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Icon Legend






Approval

 Approved machine, can be EC verified
Stamping fees extra unless stated

Power Supply

-  External power adaptor
-  Disposable batteries
-  Rechargeable battery including average usage time (where available)
120 HRS
-  Mains power with voltage requirements
110/230V
-  DC power supply input


Display

-  LCD display with digit height in mm
-  Backlit LCD display with digit height in mm
-  LED display with digit height in mm
-  Extended display capability
x10
-  Colour changing backlight




















IP Rating

 IP rating
65

ATEX

 ATEX rating showing gas and dust zones
0/20 Ex

Functions

-  Tuning fork sensor
-  Counting scale with three displays
-  RS232
-  Ethernet
-  USB
-  Bluetooth
-  PLU
5/99 Product look up function with number of hotshots and PLUs
-  lbs Additional weighing units, decimal lbs (not available for stamped machines)
-  lbs ozs Additional weighing units, lbs and ozs (not available for stamped machines)
-  Checkweighing or check counting function
-  Checkweighing or check counting function with audible alarm
-  Counting function
-  Totalising
-  Percentage weighing
-  Animal weighing / hold function
-  Density measurement
-  Underweighing capability
-  Internal calibration
-  Dust cover

IP Ratings

| Level | First Numeral Protection Against Solids | Second Numeral Protection Against Liquids |
|-------|--|--|
| 1 | Objects greater than 50 mm | Dripping water |
| 2 | Objects greater than 12 mm | Dripping water on enclosure tilted up to 15° |
| 3 | Objects greater than 2.5 mm | Spraying water up to 60° from both sides |
| 4 | Objects greater than 1.0 mm | Splashing water from all sides |
| 5 | Dust protected | Water jets |
| 6 | Dust tight | Heavy seas or powerful jets of water |
| 7 | | Short term immersion |
| 8 | | Submersion |
| 9K | | High-temperature, high-pressure spray |

SECTION 1.1 UWE COUNTING SCALES

1.1.1 SHC SERIES



HIGH PRECISION COUNTING SCALE

- Internal resolution 1:1,000,000. Displayed resolution 1:30,000.



| MODEL | CAPACITY kg | DIVISION g | COUNTING RESOLUTION g | PLATE mm | PRICE £ |
|-----------------|-------------|------------|-----------------------|-----------|---------------|
| SHC-1.5C | 1.5 | 0.05 | 0.0015 | 292 x 180 | 225.00 |
| SHC-3C | 3 | 0.1 | 0.003 | | 225.00 |
| SHC-6C | 6 | 0.2 | 0.006 | 345 x 230 | 225.00 |
| SHC-15C | 15 | 0.5 | 0.015 | | 225.00 |
| SHC-30C | 30 | 1 | 0.03 | | 225.00 |

1.1.2 SAC SERIES



HIGH PRECISION COUNTING SCALE WITH TRIPLE RANGE

- Internal resolution 1:1,000,000.
- UTP and IP-500 compatible.



| MODEL | CAPACITY kg | DIVISION g | COUNTING RESOLUTION g | PLATE mm | PRICE £ |
|-----------------|-------------|-------------|-----------------------|-----------|---------------|
| SAC-7.5C | 1.5/3/7.5 | 0.1/0.2/0.5 | 0.01 | 345 x 230 | 245.00 |
| SAC-15C | 3/7.5/15 | 0.2/0.5/1 | 0.02 | | 245.00 |
| SAC-30C | 7.5/15/30 | 0.5/1/2 | 0.05 | | 245.00 |

1.1.3 JCK



EURO / STERLING COIN CHECKER

- Optional plastic coin scoop.
- 4 backlit LCD displays showing weight, coin denomination, value, total.
- Selectable euro or sterling mode.



| MODEL | CAPACITY g | DIVISION g | COUNTING RESOLUTION g | PLATE mm | PRICE £ |
|-----------------|--------------------|------------|-----------------------|-----------|---------------|
| JCK-3000 | 3000 | 1 | 1 coin | 170 x 140 | 195.00 |
| EXTRAS | Plastic Coin Scoop | | | | 40.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

1.1.4 APC SERIES



UWE APC-P



UWE APC-P with Optional Pole



UWE APC-B



UWE APC-F/L/XL

APPROVED COUNTING SCALE IN A VARIETY OF FORMATS

- Internal resolution 1:190,000. Displayed resolution 1:3,000 if stamped otherwise dual range up to 1:6,000 resolution available.
- 8 piece weight memories. Dual range available in non-stamped models.
- UTP compatible.
- Column heights: P: 420mm B: 460mm F & L: 650mm
- XL size pallet delivery only.



| MODEL | CAPACITY kg | DIVISION g | APPROVED RESOLUTION g | PLATE mm | PRICE £ |
|-----------|-----------------------|------------|-----------------------|-----------|---------------|
| APC-P3 | 3 | 0.5 | 1 | 330 x 280 | 295.00 |
| APC-P6 | 6 | 0.5 | 2 | | 295.00 |
| APC-P15 | 15 | 1 | 5 | | 295.00 |
| APC-P30 | 30 | 2 | 10 | | 295.00 |
| APC-P60 | 60 | 5 | 20 | | 295.00 |
| APC-P150 | 150 | 10 | 50 | | 295.00 |
| APC-B30 | 30 | 2 | 10 | 450 x 330 | 395.00 |
| APC-B60 | 60 | 5 | 20 | | 395.00 |
| APC-B150 | 150 | 10 | 50 | | 395.00 |
| APC-F60 | 60 | 5 | 20 | 520 x 420 | 445.00 |
| APC-F150 | 150 | 10 | 50 | | 445.00 |
| APC-F300 | 300 | 20 | 100 | | 445.00 |
| APC-L150 | 150 | 10 | 50 | 600 x 500 | 495.00 |
| APC-L300 | 300 | 20 | 100 | | 495.00 |
| APC-L550 | 550 | 50 | 200 | | 495.00 |
| APC-XL60 | 60 | 5 | 20 | 800 x 600 | 645.00 |
| APC-XL150 | 150 | 10 | 50 | | 645.00 |
| APC-XL300 | 300 | 20 | 100 | | 645.00 |
| APC-XL550 | 550 | 50 | 200 | | 645.00 |
| EXTRAS | Pole Kit for APC-P | | | | 30.00 |
| | 500 x 500mm Back Rail | | | | 95.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

SECTION 1.2 UWE TRADE APPROVED RETAIL SCALES

1.2.1 AGP SERIES



COMPACT RETAIL SCALE WITH DISPLAY FOR WEIGHT, UNIT PRICE & PRICE TO PAY

- Following only operational when printer attached: accumulation & calculator functions, M+, MR, MC and data recall for weighing & printing of transaction. For weighed & non-weighed articles.
- Switchable price per kg & price per 100g.
- UTP compatible.
- **Stamping fee included.**



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|---------------|---------------------------------|------------|-----------|---------------|
| AGP-3 | 3 | 1 | 250 x 215 | 175.00 |
| AGP-6 | 6 | 2 | | 175.00 |
| AGP-15 | 15 | 5 | | 175.00 |
| EXTRAS | Stainless Steel Scoop and Cross | | | 65.00 |

1.2.2 ASEP & ASEP-P SERIES



GENERAL PURPOSE APPROVED RETAIL SCALE

- ASEP-P has swivel type one-sided pole mounted display & card in sleeve on reverse of head-up display for PLU details.
- Following only operational when printer attached: accumulation & calculator functions, M+, MR, MC and data recall for weighing & printing of transaction. For weighed & non-weighed articles.
- Price per kg only.
- UTP compatible.
- **Stamping fee included.**



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|-----------------|---------------------------------|------------|-----------|---------------|
| ASEP-6 | 3/6 | 1/2 | 350 x 280 | 215.00 |
| ASEP-15 | 6/15 | 2/5 | | 215.00 |
| ASEP-30 | 15/30 | 5/10 | | 215.00 |
| ASEP-6P | 3/6 | 1/2 | | 235.00 |
| ASEP-15P | 6/15 | 2/5 | | 235.00 |
| ASEP-30P | 15/30 | 5/10 | | 235.00 |
| EXTRAS | Stainless Steel Scoop and Cross | | | 65.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

SECTION 1.3 UWE TRADE APPROVED BENCH SCALES

1.3.1 AXM SERIES



GENERAL PURPOSE APPROVED BENCH SCALE



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-----------------|---------------------------------|-------------------------------------|---------------------|-----------|---------------|
| AXM-1500 | 1.5 | 0.2 | 0.5 | 250 x 210 | 195.00 |
| AXM-3000 | 3 | 0.5 | 1 | | 195.00 |
| AXM-6000 | 6 | 1 | 2 | | 195.00 |
| AXM-15K | 15 | 2 | 5 | | 195.00 |
| EXTRAS | Stainless Steel Scoop and Cross | | | | 65.00 |

1.3.2 AM SERIES



GENERAL PURPOSE APPROVED BENCH SCALE WITH TWO DIFFERENT PLATE SIZES

- Choice of 300 x 245mm plastic goods plate with stainless steel insert or 337 x 245mm stainless steel plate.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|----------------|---------------------------------|-------------------------------------|---------------------|------------------------------|---------------|
| AM-3000 | 3 | N/A | 1 | 337 x 245 or 300 x 245 | 245.00 |
| AM-6000 | 6 | N/A | 2 | | 245.00 |
| AM-15K | 15 | N/A | 5 | | 245.00 |
| AM-30K | 30 | N/A | 10 | | 245.00 |
| EXTRAS | Stainless Steel Scoop and Cross | | | | 65.00 |

1.3.3 APM SERIES



APPROVED BENCH SCALE WITH REMOVABLE DISPLAY

- Base mounted or remote display or optional pole kit.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|---------------|-------------|-------------------------------------|---------------------|-----------|---------------|
| APM-6 | 6 | 1 | 2 | 330 x 280 | 245.00 |
| APM-15 | 15 | 2 | 5 | | 245.00 |
| APM-30 | 30 | 5 | 10 | | 245.00 |
| EXTRAS | Pole Kit | | | | 30.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

1.3.4 ABM SERIES



APPROVED BENCH SCALE WITH POLE MOUNTED DISPLAY

- Pole height: 340mm.
- Displayed resolution 1:3,000 if stamped otherwise selectable up to 1:30,000 resolution.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|----------------|-------------|-------------------------------------|---------------------|-----------|---------------|
| ABM-B6 | 6 | 1 | 2 | 400 x 300 | 295.00 |
| ABM-B15 | 15 | 2 | 5 | | 295.00 |
| ABM-B30 | 30 | 5 | 10 | | 295.00 |

1.3.5 AQM SERIES

COMPACT APPROVED BENCH SCALE



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-----------------|-------------|-------------------------------------|---------------------|-----------|---------------|
| AQM-1500 | 1.5 | 0.2 | 0.5 | 200 x 170 | 145.00 |
| AQM-3000 | 3 | 0.5 | 1 | | 145.00 |
| AQM-6000 | 6 | 1 | 2 | | 145.00 |

1.3.6 ADM SERIES

APPROVED IP66 BENCH SCALE WITH FRONT AND REAR DISPLAYS



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-----------------|--|-------------------------------------|---------------------|-----------|---------------|
| ADM-1500 | 1.5 | 0.2 | 0.5 | 250 x 215 | 195.00 |
| ADM-3000 | 3 | 0.5 | 1 | | 195.00 |
| ADM-6000 | 6 | 1 | 2 | | 195.00 |
| ADM-15K | 15 | 2 | 5 | | 195.00 |
| EXTRAS | Stainless Steel Scoop and Cross (for all models above) | | | | 65.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

SECTION 1.4 UWE TRADE APPROVED FLOOR SCALES

1.4.1 APM SERIES EC APPROVED FLOOR SCALE



APPROVED FLOOR SCALE WITH FLEXIBLE DISPLAY OPTIONS

- Pole height (when fitted): 390mm.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|---------|-------------|-------------------------------------|---------------------|-----------|---------|
| APM-30 | 30 | 5 | 10 | 330 x 280 | 245.00 |
| APM-60 | 60 | 10 | 20 | | 245.00 |
| APM-150 | 150 | 20 | 50 | | 245.00 |
| EXTRAS | Pole Kit | | | | 30.00 |

1.4.2 ABM SERIES



ABM 30-150



ABM F-XL

APPROVED FLOOR SCALE WITH LARGE DIGIT DISPLAY

- Pole height 520mm.
- Displayed resolution 1:3,000 if stamped otherwise selectable up to 1:30,000 resolution.
- XL size pallet delivery only.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-----------|-----------------------|-------------------------------------|---------------------|-----------|---------|
| ABM-30 | 30 | 5 | 10 | 450 x 330 | 395.00 |
| ABM-60 | 60 | 10 | 20 | | 395.00 |
| ABM-150 | 150 | 20 | 50 | | 395.00 |
| ABM-F30 | 30 | 5 | 10 | 500 x 400 | 395.00 |
| ABM-F60 | 60 | 10 | 20 | | 395.00 |
| ABM-F150 | 150 | 20 | 50 | | 395.00 |
| ABM-F300 | 300 | 50 | 100 | 650 x 500 | 395.00 |
| ABM-L60 | 60 | 10 | 20 | | 445.00 |
| ABM-L150 | 150 | 20 | 50 | | 445.00 |
| ABM-L300 | 300 | 50 | 100 | 800 x 600 | 445.00 |
| ABM-L500 | 500 | 100 | 200 | | 445.00 |
| ABM-XL60 | 60 | 10 | 20 | | 545.00 |
| ABM-XL150 | 150 | 20 | 50 | 800 x 600 | 545.00 |
| ABM-XL300 | 300 | 50 | 100 | | 545.00 |
| ABM-XL500 | 500 | 100 | 200 | | 545.00 |
| EXTRAS | 500 x 500mm Back Rail | | | | 95.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

1.5 UWE STAINLESS STEEL BENCH & FLOOR SCALES

1.5.1 MS SERIES



BASIC ALL STAINLESS STEEL BENCH SCALE
While Stocks Last



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|---------|-------------|------------|-----------|---------|
| MS-1500 | 1.5 | 0.2 | 215 x 215 | 195.00 |
| MS-3000 | 3 | 0.5 | | 195.00 |
| MS-6000 | 6 | 1 | | 195.00 |
| MS-15K | 15 | 2 | | 195.00 |

1.5.2 AGS SERIES



APPROVED IP65 STAINLESS STEEL BENCH SCALE

- Displayed resolution 1:3,000 if stamped otherwise 1:6,000 resolution.



| MODEL | CAPACITY kg | NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|----------|-------------|-------------------------|---------------------|-----------|---------|
| AGS-1500 | 1.5 | 0.2 | 0.5 | 215 x 215 | 295.00 |
| AGS-3000 | 3 | 0.5 | 1 | | 295.00 |
| AGS-6000 | 6 | 1 | 2 | | 295.00 |
| AGS-15K | 15 | 2 | 5 | | 295.00 |

1.5.3 HGS SERIES



HIGH RESOLUTION ALL STAINLESS STEEL BENCH SCALE

- Displayed resolution 1:30,000. 11 other weighing units.
- Draft shield included with HGS-300.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|----------|-------------|------------|-----------|---------|
| HGS-300 | 0.3 | 0.01 | 150 dia. | 345.00 |
| HGS-1500 | 1.5 | 0.05 | 215 x 215 | 345.00 |
| HGS-3000 | 3 | 0.1 | | 345.00 |
| HGS-6000 | 6 | 0.2 | | 345.00 |
| HGS-15K | 15 | 0.5 | | 345.00 |

1.5.4 AFS SERIES



APPROVED STAINLESS STEEL SCALE WITH LARGE DIGIT DISPLAY

- Displayed resolution 1:3,000 if stamped otherwise dual range and selectable up to 1:30,000 resolution.
- Indicator IP65. IP65 aluminium load cell.
- Pillar height: 600mm.



| MODEL | CAPACITY kg | LOAD CELL / SUB FRAME | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|----------|-------------|-----------------------|-------------------------------------|---------------------|-----------|---------|
| AFS-60K | 60 | IP65 AL | 10 | 20 | 525 x 425 | 595.00 |
| AFS-150K | 150 | IP65 AL | 20 | 50 | | 595.00 |
| AFS-300K | 300 | IP65 AL | 50 | 100 | | 595.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

SECTION 2.1 SHINKO DENSHI "VIBRA" BALANCES

2.1.1 SJ SERIES



COMPACT CLASS II APPROVED HIGH RESOLUTION BALANCE

- Mono-metal tuning-fork sensor (mmts) with 5 year warranty.
- Resolution up to 1:62,000. 20 step bar graph display.
- 10 weighing units including ct, dwt, ozt and gn.
- When e ≠ d machine not legal for direct sales to the public.



| MODEL | CAPACITY g | DIVISION (d) g | APPROVED DIVISION (e) g | PLATE mm | PRICE £ |
|-----------|-------------------------------|----------------|-------------------------|-----------|---------------|
| SJ-220CE | 220 | 0.01 | 0.01 | 140 dia | 445.00 |
| SJ-420CE | 420 | 0.01 | 0.01 | 140 dia | 445.00 |
| SJ-620CE | 620 | 0.01 | 0.1 | 140 dia | 445.00 |
| SJ-2200CE | 2200 | 0.1 | 0.1 | 180 x 160 | 445.00 |
| SJ-4200CE | 4200 | 0.1 | 0.1 | 180 x 160 | 475.00 |
| SJ-6200CE | 6200 | 0.1 | 1 | 180 x 160 | 475.00 |
| SJ-12KCE | 12000 | 1 | 1 | 180 x 160 | 475.00 |
| EXTRAS | Built in Rechargeable Battery | | | | 75.00 |
| | RS232 | | | | 80.00 |
| | Under-weighing Hook | | | | 20.00 |

2.1.2 AJ SERIES



MID RANGE CLASS I & II APPROVED HIGH RESOLUTION BALANCE

- Mono-metal tuning-fork sensor (mmts) with 5 year warranty.
- Resolution up to 1:620,000. 20 step bar graph display
- 11 weighing units including ct, dwt, ozt and gn.
- Windshield (as shown) standard on 1mg division models.
- When e ≠ d machine not legal for direct sales to the public.
- * Class I approved, verification on site only.



| MODEL | CAPACITY g | DIVISION (d) g | APPROVED DIVISION (e) g | PLATE mm | PRICE £ |
|-------------|-------------------------------|----------------|-------------------------|-----------|---------------|
| AJ-220CE | 220 | 0.001 | 0.01 | 118 dia | 585.00 |
| AJ-420CE | 420 | 0.001 | 0.01 | 118 dia | 655.00 |
| AJ-620CE | 620 | 0.001 | 0.01 | 118 dia | 760.00 |
| AJ-820CE* | 820 | 0.01 | 0.01 | 170 x 142 | 485.00 |
| AJ-2200CE | 2200 | 0.01 | 0.1 | 180 x 160 | 599.00 |
| AJ-4200CE | 4200 | 0.01 | 0.1 | 180 x 160 | 665.00 |
| AJ-6200CE* | 6200 | 0.01 | 0.1 | 180 x 160 | 775.00 |
| AJ-8200CE | 8200 | 0.1 | 1 | 180 x 160 | 520.00 |
| AJ-H-220CE | 220 | 0.001 | 0.01 | 118 dia | 685.00 |
| AJ-H-620CE | 620 | 0.001 | 0.01 | 118 dia | 860.00 |
| AJ-H-2200CE | 2200 | 0.01 | 0.1 | 180 x 160 | 699.00 |
| AJ-H-4200CE | 4200 | 0.01 | 0.1 | 180 x 160 | 765.00 |
| EXTRAS | Density Measurement Kit | | | | 395.00 |
| | Built in Rechargeable Battery | | | | 75.00 |
| | Under-weighing Hook | | | | 15.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

2.1.3 LN SERIES



HEAVY DUTY CLASS II APPROVED HIGH RESOLUTION BALANCE

- Mono-metal tuning-fork sensor (mmts) with 5 year warranty.
- Up to 1:620,000 resolution.
- Aluminium die cast housing.
- Bar graph display.
- Statistic function ideal for quality control and average weight applications.
- Windshield standard on 1mg division models.
- Other versions with internal calibration and different capacities available.
- When e ≠ d machine not legal for direct sales to the public.
- LN-R versions are supplied verified.
- * Class I approved, verification on site only.



| MODEL | CAPACITY g | DIVISION (d) g | APPROVED DIVISION (e) g | PLATE mm | PRICE £ |
|-------------|-------------------------------|----------------|-------------------------|-----------|---------|
| LN-223CE | 220 | 0.001 | 0.01 | 140 x 120 | 790.00 |
| LN-623CE | 620 | 0.001 | 0.1 | 140 x 120 | 1055.00 |
| LN-2202CE | 2200 | 0.01 | 0.1 | 200 x 200 | 790.00 |
| LN-4202CE | 4200 | 0.01 | 0.1 | 200 x 200 | 930.00 |
| LN-6202CE * | 6200 | 0.01 | 0.1 | 200 x 200 | 1140.00 |
| LN-8201CE | 8200 | 0.1 | 1 | 200 x 200 | 1020.00 |
| LN-15001CE | 15000 | 0.1 | 1 | 200 x 200 | 1095.00 |
| LN-623RCE | 620 | 0.001 | 0.1 | 140 x 120 | 1235.00 |
| LN-2202RCE | 2200 | 0.01 | 0.1 | 200 x 200 | 965.00 |
| EXTRAS | Built in Rechargeable Battery | | | | 210.00 |
| | Under-weighing Hook | | | | 15.00 |

2.1.4 HJK SERIES



STAINLESS STEEL SCALE CLASS II APPROVED HIGH RESOLUTION BENCH/FLOOR SCALE

- All stainless steel housing with IP65 rating.
- Up to 1:330,000 resolution
- Indicator can be mounted on base, remotely or on column (extra).
- Multiple weighing units including ct, dwt, ozt & gn.
- Bar graph display.
- When e ≠ d machine not legal for direct sales to the public.
- Other capacities available.



| MODEL | CAPACITY g | DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|------------|-------------------------------|------------|---------------------|-----------|---------|
| HJ-17KSCE | 17000 | 0.1 | 1 | 400 x 350 | 1865.00 |
| HJ-33KSCE | 33000 | 0.1 | 1 | 400 x 350 | 2445.00 |
| HJ-62KDSCE | 6000/62000 | 0.1/1 | 1 | 400 x 350 | 2445.00 |
| EXTRAS | Built in Rechargeable Battery | | | | 465.00 |
| | Under-weighing Hook | | | | 140.00 |
| | Pole Kit | | | | 90.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

2.1.5 HTR SERIES



CLASS I APPROVED ANALYTICAL BALANCE

- Verification on site only.
- 40 step bar graph display.
- Up to 1:2,200,000 resolution.
- Anti-electrostatic 360 degree transparent wind shield.
- Multiple weighing units including ct, dwt, ozt & gn.



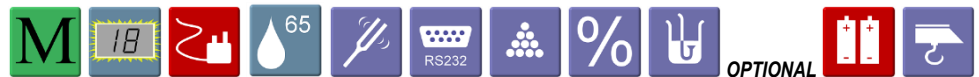
| MODEL | CAPACITY g | DIVISION mg | PLATE mm | PRICE £ |
|-----------|---------------------------|-------------|----------|---------|
| HT 84RCE | 80g | 0.1 | 80 dia | 1140.00 |
| HT 124RCE | 120g | 0.1 | 80 dia | 1155.00 |
| HT 224RCE | 220g | 0.1 | 80 dia | 1280.00 |
| EXTRAS | Density Determination Kit | | | 395.00 |

2.1.6 CJ SERIES



STAINLESS STEEL IP RATED CLASS II APPROVED BALANCE

- Class II EC approval up to 82,000 divisions, e=d.
- Stainless steel top housing and plate.
- 11 weighing units including ct, dwt, ozt & gn.



| MODEL | CAPACITY g | DIVISION g | PLATE mm | PRICE £ |
|-----------|---------------------|------------|-----------|---------|
| CJ-320CE | 320 | 0.01 | 140 dia | 755.00 |
| CJ-820CE | 820 | 0.01 | 140 dia | 855.00 |
| CJ-3200CE | 3200 | 0.1 | 190 x 190 | 775.00 |
| CJ-8200CE | 8200 | 0.1 | 190 x 190 | 875.00 |
| CJ-15KCE | 15000 | 1 | 190 x 190 | 755.00 |
| EXTRAS | Under-weighing Hook | | | 15.00 |
| | Dry Cell Battery | | | 55.00 |

2.1.7 LF SERIES



CLASS I APPROVED HIGH RESOLUTION ANALYTICAL BALANCE

- Electro-magnetic force compensation sensor.
- Windshield with cross over action allowing opening both sides with one hand
- LF-225DR CE dual range model stock item other models available on special order.
- Up to 1:2,200,000 resolution.



| MODEL | CAPACITY g | DIVISION mg | PLATE mm | PRICE £ |
|-------------|-------------------------|-------------|----------|---------|
| LF-225DR CE | 92 / 220 | 0.01 / 0.1 | 80 dia | 2765.00 |
| LF-124R CE | 120 | 0.1 | 80 dia | 1845.00 |
| LF-224R CE | 220 | 0.1 | 80 dia | 1755.00 |
| LF-124 CE | 120 | 0.1 | 80 dia | 1615.00 |
| LF-224 CE | 220 | 0.1 | 80 dia | 1555.00 |
| EXTRAS | Density Measurement Kit | | | 395.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

2.1.8 FS SERIES



i02 Indicator



i03 Indicator

APPROVED STAINLESS STEEL IP65 HIGH RESOLUTION BENCH AND FLOOR SCALES

- Resolution up to 620,000 divisions
- External calibration. Date and time.
- Two RS232 outputs.
- 4 x D dry batteries for portage use.
- Scale cable: 5m for the FS 150K1GF and 300K1GF. 1m for all other models.
- Available with either the i02 or i03 indicators.



| MODEL | CAPACITY g | DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|---------------|------------|------------|---------------------|-----------|---------|
| FS623-i02 | 620 | 0.001 | 0.01 | 140 dia | 3315.00 |
| FS3202-i02 | 3200 | 0.01 | 0.1 | 190 x 190 | 2940.00 |
| FS6202-i02 | 6200 | 0.01 | 0.1 | | 3155.00 |
| FS15001-i02 | 15000 | 0.1 | 1 | | 2940.00 |
| FS30K0.1G-i02 | 30kg | 0.1 | 1 | 530 x 380 | 3755.00 |
| FS60K0.1G-i02 | 60kg | 0.1 | 1 | | 3915.00 |
| FS100K1G-i02 | 100kg | 1 | 10 | | 3955.00 |
| FS200K1G-i02 | 200kg | 1 | 10 | | 4075.00 |
| FS150K1GF-i02 | 150kg | 1 | 10 | 800 x 600 | 6025.00 |
| FS300K1GF-i02 | 300kg | 1 | 10 | | 6350.00 |
| FS623-i03 | 620 | 0.001 | 0.01 | 140 dia | 3635.00 |
| FS3202-i03 | 3200 | 0.01 | 0.1 | 190 x 190 | 3265.00 |
| FS6202-i03 | 6200 | 0.01 | 0.1 | | 3475.00 |
| FS15001-i03 | 15000 | 0.1 | 1 | | 3265.00 |
| FS30K0.1G-i03 | 30kg | 0.1 | 1 | 530 x 380 | 4075.00 |
| FS60K0.1G-i03 | 60kg | 0.1 | 1 | | 4245.00 |
| FS100K1G-i03 | 100kg | 1 | 10 | | 4245.00 |
| FS200K1G-i03 | 200kg | 1 | 10 | | 4405.00 |
| FS150K1GF-i03 | 150kg | 1 | 10 | 800 x 600 | 6350.00 |
| FS300K1GF-i03 | 300kg | 1 | 10 | | 6675.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

2.1.9 ALE SERIES



CLASS I & II APPROVED HIGH RESOLUTION BALANCE

- Tuning-fork frequency sensor.
- Resolution up to 1:1,200,000.
- Three configurable function keys.
- Windshield (as shown) standard on 1mg division models.
- When e ≠ d machine not legal for direct sales to the public.
- * Class I approved, verification on site only.



OPTIONAL

ALE-R

INTERNAL

| MODEL | CAPACITY g | DIVISION (d) g | APPROVED DIVISION (e) g | PLATE mm | PRICE £ |
|-------------------|------------|----------------|-------------------------|-----------|----------------|
| ALE-223 | 220 | 0.001 | 0.01 | 118 dia | 620.00 |
| ALE-323 | 320 | 0.001 | 0.01 | 118 dia | 655.00 |
| ALE-623 | 620 | 0.001 | 0.01 | 118 dia | 805.00 |
| ALE-1203* | 1200 | 0.001 | 0.01 | 118.dia | 1075.00 |
| ALE-1502 | 1500 | 0.01 | 0.1 | 180 x 160 | 550.00 |
| ALE-2202 | 2200 | 0.01 | 0.1 | 180 x 160 | 640.00 |
| ALE-3202 | 3200 | 0.01 | 0.1 | 180 x 160 | 675.00 |
| ALE-6202 | 6200 | 0.01 | 0.1 | 180 x 160 | 825.00 |
| ALE-8201 | 8200 | 0.1 | 1 | 180 x 160 | 555.00 |
| ALE-15001 | 15000 | 0.1 | 1 | 180 x 160 | 585.00 |
| ALE-223R | 220 | 0.001 | 0.01 | 118 dia | 730.00 |
| ALE-323R | 320 | 0.001 | 0.01 | 118 dia | 765.00 |
| ALE-623R | 620 | 0.001 | 0.01 | 118 dia | 915.00 |
| ALE-1203R* | 1200 | 0.001 | 0.01 | 118.dia | 1180.00 |
| ALE-1502R | 1500 | 0.01 | 0.1 | 180 x 160 | 655.00 |
| ALE-2202R | 2200 | 0.01 | 0.1 | 180 x 160 | 745.00 |
| ALE-3202R | 3200 | 0.01 | 0.1 | 180 x 160 | 780.00 |
| ALE-6202R | 6200 | 0.01 | 0.1 | 180 x 160 | 935.00 |
| ALE-8201R | 8200 | 0.1 | 1 | 180 x 160 | 660.00 |
| ALE-15001R | 15000 | 0.1 | 1 | 180 x 160 | 690.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|---------------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|---------------|------------|----|------|-------|------|---------|------|-------|---------|

2.2 "VIBRA" INTRINSICALLY SAFE BENCH SCALES

2.2.1 FZ SERIES



| | II A | II B | II C |
|----|---|--|------------------|
| T1 | acetone, benzene, ammonia, methanol, ethane, toluene, propane, methane, acetic acid | coke-oven gas, acrylonitrile, hydrocyanic acid, cyclopropane | hydrogen |
| T2 | ethanol, butanol, butane, methyl methacrylate | ethylene, ethylene oxide, ethyl acrylate | acetylene |
| T3 | gasoline, hexane, pentane | acrylaldehyde, dimethyl ether | |
| T4 | acetaldehyde, trimethylamine | ethyl methyl ether, diethyl ether | |
| T5 | | | carbon disulfide |
| T6 | ethyl nitrite | | ethyl nitrite |

ATEX APPROVED STAINLESS STEEL IP65 HIGH RESOLUTION BENCH AND FLOOR SCALES

- ZONE 0, 1 AND 2
- II 1 G EX IA IIB T4 GA
- Resolution up to 620,000 divisions
- External calibration. Date and time.
- Two RS232 outputs .
- Scale cable: 5m for the FZ 150K1GF and 300K1GF. 1m for all other models.
- Power supply cable: 5m.
- Available with either the i02 or i03 indicators.



| MODEL | CAPACITY g | DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-----------------|------------|------------|---------------------|-----------|---------|
| FZ623Ex-i02 | 620 | 0.001 | 0.01 | 140 dia | 4575.00 |
| FZ3202Ex-i02 | 3200 | 0.01 | 0.1 | 190 x 190 | 4115.00 |
| FZ6202Ex-i02 | 6200 | 0.01 | 0.1 | | 4435.00 |
| FZ15001Ex-i02 | 15000 | 0.1 | 1 | | 4115.00 |
| FZ30K0.1GEx-i02 | 30kg | 0.1 | 1 | 530 x 380 | 5495.00 |
| FZ60K0.1GEx-i02 | 60kg | 0.1 | 1 | | 6025.00 |
| FZ100K1GEx-i02 | 100kg | 1 | 10 | | 6355.00 |
| FZ200K1GEx-i02 | 200kg | 1 | 10 | | 6835.00 |
| FZ150K1GFEx-i02 | 150kg | 1 | 10 | 800 x 600 | 8135.00 |
| FZ300K1GFEx-i02 | 300kg | 1 | 10 | | 8950.00 |
| FZ623Ex-i03 | 620 | 0.001 | 0.01 | 140 dia | 5005.00 |
| FZ3202Ex-i03 | 3200 | 0.01 | 0.1 | 190 x 190 | 4435.00 |
| FZ6202Ex-i03 | 6200 | 0.01 | 0.1 | | 4760.00 |
| FZ15001Ex-i03 | 15000 | 0.1 | 1 | | 4435.00 |
| FZ30K0.1GEx-i03 | 30kg | 0.1 | 1 | 530 x 380 | 5815.00 |
| FZ60K0.1GEx-i03 | 60kg | 0.1 | 1 | | 6350.00 |
| FZ100K1GEx-i03 | 100kg | 1 | 10 | | 6675.00 |
| FZ200K1GEx-i03 | 200kg | 1 | 10 | | 7165.00 |
| FZ150K1GFEx-i03 | 150kg | 1 | 10 | 800 x 600 | 8465.00 |
| FZ300K1GFEx-i03 | 300kg | 1 | 10 | | 9275.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

3.1 DIGITAL BENCH & FLOOR SCALES

3.1.1 W31 SERIES



APPROVED IP65 BENCH SCALE WITH COLOUR CHANGING BACKLIGHT

- Colour changing backlight ideal for checkweighing functions.
- ABS housing.
- W31H – High Resolution non-approved version.
- Multiple print formats.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|---------|-------------|-------------------------------------|---------------------|-----------|---------|
| W31-3 | 3 | 0.5 | 1 | 240 x 200 | 195.00 |
| W31-6 | 6 | 1 | 2 | | 195.00 |
| W31-15 | 15 | 2 | 5 | | 195.00 |
| W31H-3 | 3 | 0.1 | n/a | | 245.00 |
| W31H-6 | 6 | 0.2 | n/a | | 245.00 |
| W31H-15 | 15 | 0.5 | n/a | | 245.00 |

3.1.2 W31S SERIES



APPROVED IP65 STAINLESS STEEL BENCH SCALE WITH COLOUR CHANGING BACKLIGHT

- Colour changing backlight ideal for checkweighing functions.
- Stainless steel top housing and ABS bottom housing.
- W31SH – High Resolution non-approved version.
- Multiple print formats.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|----------|-------------|-------------------------------------|---------------------|-----------|---------|
| W31S-3 | 3 | 0.5 | 1 | 240 x 200 | 245.00 |
| W31S-6 | 6 | 1 | 2 | | 245.00 |
| W31S-15 | 15 | 2 | 5 | | 245.00 |
| W31SH-3 | 3 | 0.1 | n/a | | 295.00 |
| W31SH-6 | 6 | 0.2 | n/a | | 295.00 |
| W31SH-15 | 15 | 0.5 | n/a | | 295.00 |

3.1.3 W32 SERIES



IP66 BENCH SCALE BENCH

- ABS housing.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|--------|-------------|------------|-----------|---------|
| W32-3 | 3 | 0.5 | 240 x 200 | 145.00 |
| W32-6 | 6 | 1 | | 145.00 |
| W32-15 | 15 | 2 | | 145.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

3.1.4 W32S SERIES



IP66 STAINLESS STEEL BENCH SCALE

- Stainless steel top housing and ABS bottom housing.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|----------------|-------------|------------|-----------|---------------|
| W32S-3 | 3 | 0.5 | 240 x 200 | 195.00 |
| W32S-6 | 6 | 1 | | 195.00 |
| W32S-15 | 15 | 2 | | 195.00 |

3.1.5 TMS-V SERIES



APPROVED BENCH SCALE

- ABS Indicator.
- Selectable resolution up to 1:30,000.
- Pole height: 300mm.
- Other capacities available.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-----------------|-------------|-------------------------------------|---------------------|-----------|---------------|
| TMS-V-15 | 15 | 2 | 5 | 400 x 300 | 245.00 |
| TMS-V-30 | 30 | 5 | 10 | | 245.00 |

3.1.6 TMS-H SERIES



APPROVED BENCH SCALE

- ABS indicator.
- Selectable resolution up to 1:30,000.
- Stainless steel base with painted steel frame.
- Other capacities available.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|------------------|-------------|-------------------------------------|---------------------|-----------|---------------|
| TMS-H-60 | 60 | 10 | 20 | 500 x 400 | 295.00 |
| TMS-H-150 | 150 | 20 | 50 | | 295.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|-------------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|-------------------|----|------|-------|------|---------|------|-------|---------|

3.1.7 I10A-PMX SERIES



APPROVED BENCH AND FLOOR SCALE

- Mild steel base and stainless steel goods plate.
- ABS indicator housing.
- Up to 30,000 divisions resolution.
- 400mm column on P and B sizes, 650mm on F & L sizes.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-----------|-------------|-------------------------------------|---------------------|-----------|---------|
| I10A-P6 | 6 | 1 | 2 | 300 x 300 | 245.00 |
| I10A-P15 | 15 | 2 | 5 | | 245.00 |
| I10A-B15 | 15 | 2 | 5 | 400 x 400 | 275.00 |
| I10A-B30 | 30 | 5 | 10 | | 275.00 |
| I10A-F30 | 30 | 5 | 10 | 500 x 500 | 295.00 |
| I10A-F60 | 60 | 10 | 20 | | 295.00 |
| I10A-F150 | 150 | 20 | 50 | | 295.00 |
| I10A-L60 | 60 | 10 | 20 | 600 x 600 | 345.00 |
| I10A-L150 | 150 | 20 | 50 | | 345.00 |

3.1.8 I10S-SXX SERIES



APPROVED IP67 STAINLESS STEEL SCALE WITH COLOUR CHANGING BACKLIGHT

- Stainless steel indicator, base and column, aluminium load cell.
- Selectable resolution up to 1:30,000.
- Pole height: 250mm.
- Other capacities available.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-------------|---|-------------------------------------|---------------------|-----------|---------|
| I10S-SXX-6 | 6 | 1 | 2 | 300 x 300 | 395.00 |
| I10S-SXX-15 | 15 | 2 | 5 | | 395.00 |
| EXTRAS | Amphenol connectors | | | | 50.00 |
| | Blue (240v) or yellow (110v) round plug | | | | 20.00 |

3.1.9 I10S-SA SERIES



APPROVED IP67 LOW CAPACITY STAINLESS STEEL SCALE

- All stainless construction. Open design.
- C3 approved IP67 rated stainless steel load cell.
- Selectable resolution up to 1:30,000.
- Pole height: 270mm.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-----------|---|-------------------------------------|---------------------|-----------|---------|
| I10S-SA-3 | 3 | 0.5 | 1 | 230 x 230 | 395.00 |
| I10S-SA-6 | 6 | 1 | 2 | | 395.00 |
| EXTRAS | Amphenol connectors | | | | 50.00 |
| | Blue (240v) or yellow (110v) round plug | | | | 20.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

3.1.10 I10B-SXX B /F/ L SERIES



APPROVED IP67 STAINLESS STEEL SCALE WITH COLOUR CHANGING BACKLIGHT

- Stainless steel indicator, base and column, encapsulated aluminium load cell.
- Selectable resolution up to 1:30,000.
- Pole height: 600mm.
- Other capacities available.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|---------------|---|-------------------------------------|---------------------|-----------|---------|
| I10B-SXX-B15 | 15 | 2 | 5 | 450 x 350 | 445.00 |
| I10B-SXX-B30 | 30 | 5 | 10 | | 445.00 |
| I10B-SXX-F30 | 30 | 5 | 10 | 500 x 400 | 495.00 |
| I10B-SXX-F60 | 60 | 10 | 20 | | 495.00 |
| I10B-SXX-F150 | 150 | 20 | 50 | | 495.00 |
| I10B-SXX-L60 | 60 | 10 | 20 | 600 x 500 | 595.00 |
| I10B-SXX-L150 | 150 | 20 | 50 | | 595.00 |
| EXTRAS | Amphenol connectors | | | | 50.00 |
| | Blue (240v) or yellow (110v) round plug | | | | 20.00 |

3.1.11 I10A-X SERIES



APPROVED BENCH AND FLOOR SCALE

- Heavy duty "X" shaped construction.
- Mild steel base and stainless steel goods plate.
- ABS indicator housing.
- Up to 30,000 divisions resolution.
- 370mm column on B sizes, 650mm on larger sizes.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-------------|------------------------|-------------------------------------|---------------------|-----------|---------|
| I10A-BX6 | 6 | 1 | 2 | 400 x 300 | 295.00 |
| I10A-BX15 | 15 | 2 | 5 | | 295.00 |
| I10A-BX30 | 30 | 5 | 10 | | 295.00 |
| I10A-FX30 | 30 | 5 | 10 | 500 x 400 | 345.00 |
| I10A-FX60 | 60 | 10 | 20 | | 345.00 |
| I10A-FX150 | 150 | 20 | 50 | | 345.00 |
| I10A-FX300 | 300 | 50 | 100 | | 345.00 |
| I10A-LX60 | 60 | 10 | 20 | 600 x 500 | 395.00 |
| I10A-LX150 | 150 | 20 | 50 | | 395.00 |
| I10A-LX300 | 300 | 50 | 100 | | 395.00 |
| I10A-XLX60 | 60 | 10 | 20 | 800 x 600 | 495.00 |
| I10A-XLX150 | 150 | 20 | 50 | | 495.00 |
| I10A-XLX300 | 300 | 50 | 100 | | 495.00 |
| EXTRAS | I10S indicator upgrade | | | | 50.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

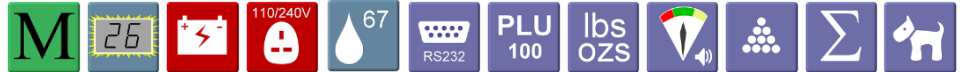
| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

3.1.12 I10S-SX SERIES



APPROVED STAINLESS STEEL BENCH SCALE

- Stainless steel heavy duty "X" shaped construction.
- C3 approved IP67 rated stainless steel load cell.
- Selectable resolution up to 1:30,000.
- Pole height: 370mm.



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-------------|---|-------------------------------------|---------------------|-----------|---------|
| I10S-SBX-6 | 6 | 1 | 2 | 400 x 300 | 495.00 |
| I10S-SBX-15 | 15 | 2 | 5 | | 495.00 |
| I10S-SBX-30 | 30 | 2 | 10 | | 495.00 |
| EXTRAS | Amphenol connectors | | | | 50.00 |
| | Blue (240v) or yellow (110v) round plug | | | | 20.00 |

3.1.13 I10B-SX SERIES



APPROVED STAINLESS STEEL SCALE WITH COLOUR CHANGING BACKLIGHT

- Stainless steel heavy duty "X" shaped construction..
- C3 approved IP69K rated stainless steel load cell.
- Selectable resolution up to 1:30,000.
- Pole height: 650mm.
- SXLX size pallet delivery only



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-------------|---|-------------------------------------|---------------------|-----------|---------|
| I10B-SFX30 | 30 | 5 | 10 | 500 x 400 | 625.00 |
| I10B-SFX60 | 60 | 10 | 20 | | 625.00 |
| I10B-SFX150 | 150 | 20 | 50 | | 625.00 |
| I10B-SFX300 | 300 | 50 | 100 | | 625.00 |
| I10B-SLX60 | 60 | 10 | 20 | 600 x 500 | 725.00 |
| I10B-SLX150 | 150 | 20 | 50 | | 725.00 |
| I10B-SLX300 | 300 | 50 | 100 | | 725.00 |
| I10B-SLX150 | 150 | 20 | 50 | 800 x 600 | 895.00 |
| I10B-SLX300 | 300 | 50 | 100 | | 895.00 |
| EXTRAS | Amphenol connectors | | | | 50.00 |
| | Blue (240v) or yellow (110v) round plug | | | | 20.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

4.1 FM SCALES

4.1.1 FM180 SERIES



APPROVED GENERAL PURPOSE BENCH AND FLOOR SCALE

- RS232 with customisable data output.
- Real time clock. Column height: 340mm bench models & 520mm floor models.
- XL size pallet delivery only.



| MODEL | CAPACITY kg | DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-------------|---|------------|---------------------|-----------|---------|
| FM180-B6 | 6 | 0.5 | 2 | 400 x 300 | 245.00 |
| FM180-B15 | 15 | 1 | 5 | | 245.00 |
| FM180-B30 | 30 | 2 | 10 | | 245.00 |
| FM180-B60 | 60 | 5 | 20 | | 245.00 |
| FM180-B100 | 100 | 10 | 50 | | 245.00 |
| FM180-F30 | 30 | 2 | 10 | 500 x 400 | 295.00 |
| FM180-F60 | 60 | 5 | 20 | | 295.00 |
| FM180-F150 | 150 | 10 | 20 | | 295.00 |
| FM180-F300 | 300 | 20 | 100 | | 295.00 |
| FM180-L60 | 60 | 5 | 20 | 650 x 500 | 395.00 |
| FM180-L150 | 150 | 10 | 20 | | 395.00 |
| FM180-L300 | 300 | 20 | 100 | | 395.00 |
| FM180-L500 | 500 | 50 | 200 | | 395.00 |
| FM180-XL60 | 60 | 5 | 20 | 800 x 600 | 445.00 |
| FM180-XL150 | 150 | 10 | 50 | | 445.00 |
| FM180-XL300 | 300 | 20 | 100 | | 445.00 |
| FM180-XL500 | 500 | 50 | 200 | | 445.00 |
| EXTRAS | 500 x 500mm Back Rail (F, L & XL bases) | | | | 95.00 |
| | SP Thermal Printer (with cable & PSU) | | | | 195.00 |

4.1.2 DM180 SERIES



HIGH RESOLUTION BENCH SCALE WITH NUMERIC KEYPAD

- 1:30,000 displayed resolution & 1:4,000,000 internal resolution.
- Real time clock.
- RS232 & multiple print formats.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|------------|---------------------------------------|------------|-----------|---------|
| DM180-3000 | 3 | 0.1 | 290 x 220 | 195.00 |
| DM180-6000 | 6 | 0.2 | | 195.00 |
| DM180-15K | 15 | 0.5 | | 195.00 |
| DM180-30K | 30 | 1 | | 195.00 |
| EXTRAS | SP Thermal Printer (with cable & PSU) | | | 195.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

4.1.3 AFM18 SERIES



EC APPROVED BENCH AND FLOOR SCALE

- Up to 1:60,000 displayed resolution. RS232 & multiple print formats.
- Column height: 340mm bench models & 520mm floor models. XL size pallet delivery only.



| MODEL | CAPACITY kg | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-------------|---|---------------------|-----------|---------|
| AFM18-B6 | 6 | 2 | 400 x 300 | 345.00 |
| AFM18-B15 | 15 | 5 | | 345.00 |
| AFM18-B30 | 30 | 10 | | 345.00 |
| AFM18-B60 | 60 | 20 | | 345.00 |
| AFM18-B100 | 100 | 50 | | 345.00 |
| AFM18-F30 | 30 | 10 | 500 x 400 | 395.00 |
| AFM18-F60 | 60 | 20 | | 395.00 |
| AFM18-F150 | 150 | 50 | | 395.00 |
| AFM18-F300 | 300 | 100 | | 395.00 |
| AFM18-L60 | 60 | 20 | 650 x 500 | 445.00 |
| AFM18-L150 | 150 | 50 | | 445.00 |
| AFM18-L300 | 300 | 100 | | 445.00 |
| AFM18-L500 | 500 | 200 | | 445.00 |
| AFM18-XL60 | 60 | 20 | 800 x 600 | 495.00 |
| AFM18-XL150 | 150 | 50 | | 495.00 |
| AFM18-XL300 | 300 | 100 | | 495.00 |
| AFM18-XL500 | 500 | 200 | | 495.00 |
| EXTRAS | 500 x 500mm Back Rail (F, L & XL bases) | | | 95.00 |
| | SP Thermal Printer (with cable & PSU) | | | 195.00 |

4.1.4 FM190I SERIES



BENCH AND FLOOR SCALE WITH COLOURED DISPLAY

- Up to 1:60,000 displayed resolution. RS232 & multiple print formats.
- Column height: 340mm bench models & 520mm floor models. XL size pallet delivery only.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|--------------|---|------------|-----------|---------|
| FM190i-B6 | 6 | 0.5 | 400 x 300 | 325.00 |
| FM190i-B15 | 15 | 1 | | 325.00 |
| FM190i-B30 | 30 | 2 | | 325.00 |
| FM190i-B60 | 60 | 5 | | 325.00 |
| FM190i-B100 | 100 | 10 | | 325.00 |
| FM190i-F30 | 30 | 2 | 500 x 400 | 375.00 |
| FM190i-F60 | 60 | 5 | | 375.00 |
| FM190i-F150 | 150 | 10 | | 375.00 |
| FM190i-F300 | 300 | 20 | | 375.00 |
| FM190i-L60 | 60 | 5 | 650 x 500 | 425.00 |
| FM190i-L150 | 150 | 10 | | 425.00 |
| FM190i-L300 | 300 | 20 | | 425.00 |
| FM190i-XL60 | 60 | 5 | 800 x 600 | 475.00 |
| FM190i-XL150 | 150 | 10 | | 475.00 |
| FM190i-XL300 | 300 | 20 | | 475.00 |
| EXTRAS | 500 x 500mm Back Rail (F, L & XL bases) | | | 95.00 |
| | SP Thermal Printer (with cable & PSU) | | | 195.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

5.1 DIGITAL BENCH & FLOOR SCALES

5.1.1 FCS-A SERIES



BENCH OR FLOOR SCALE WITH REMOTE INDICATOR

- Wall bracket as standard
- Four load cell base.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|------------------|-------------|------------|-----------|--------------|
| FCS-A-30 | 30 | 10 | 330 x 310 | 99.00 |
| FCS-A-60 | 60 | 20 | | 99.00 |
| FCS-A-100 | 100 | 50 | | 99.00 |
| EXTRAS | Carry case | | | 30.00 |

5.1.2 FCW SERIES



VETERINARY SCALE WITH REMOVABLE RUBBER MAT

- Lifting handles and wheels on opposite end.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|----------------|-------------|------------|-----------|---------------|
| FCW-150 | 150 | 50 | 950 x 500 | 245.00 |
| FCW-300 | 300 | 100 | | 245.00 |

5.1.3 FEH SERIES



LOW COST BENCH SCALE



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|-----------------|-------------|------------|-----------|--------------|
| FEH-3000 | 3000 | 1 | 165 x 140 | 55.00 |
| FEH-6000 | 6000 | 2 | | 55.00 |

5.1.4 WPS SERIES



IP65 RATED PORTION SCALE

- Stainless steel top housing.



| MODEL | CAPACITY g | DIVISION g | PLATE mm | PRICE £ |
|-----------------|------------|------------|-----------|---------------|
| WPS-3000 | 3000 | 0.5 | 210 x 160 | 155.00 |
| WPS-6000 | 6000 | 1 | | 155.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|-------------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|-------------|-------|------|---------|------|-------|---------|

5.1.5 M-ACS-W SERIES



HIGH RESOLUTION BENCH SCALE



| MODEL | CAPACITY g | DIVISION g | PLATE mm | PRICE £ |
|-------------------|------------|------------|-----------|---------------|
| M-ACS-1.5W | 1.5 | 0.05 | 250 x 190 | 145.00 |
| M-ACS-3W | 3 | 0.1 | | 145.00 |
| M-ACS-6W | 6 | 0.2 | | 145.00 |
| M-ACS-15W | 15 | 0.5 | | 145.00 |

5.1.6 M-ACS-C SERIES



BENCH PARTS COUNTING SCALE

- Full numeric keypad.
- Low sample and piece weight warning.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|-------------------|-------------|------------|-----------|---------------|
| M-ACS-1.5C | 1.5 | 0.05 | 250 x 190 | 145.00 |
| M-ACS-3C | 3 | 0.1 | | 145.00 |
| M-ACS-6C | 6 | 0.2 | | 145.00 |
| M-ACS-15C | 15 | 0.5 | | 145.00 |

5.1.7 TCS-B SERIES



GENERAL PURPOSE FLOOR SCALE

- Stainless steel goods plate and box section column.
- Stainless steel back rail and carry handle.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|-----------------|-------------|------------|----------|---------------|
| TCS-B30 | 30 | 2 | 500x 400 | 195.00 |
| TCS-B60 | 60 | 5 | | 195.00 |
| TCS-B150 | 150 | 10 | | 195.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|-------------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|-------------|-------|------|---------|------|-------|---------|

5.2 DIGITAL BALANCES

5.2.1 FRH SERIES



LOW COST BALANCE

- High and medium resolution models.
- 16 weighing units including dwt, ozt, ct and gn.
- Draft shield on 600g capacities.



| MODEL | CAPACITY g | DIVISION g | PLATE mm | PRICE £ |
|------------------|------------|------------|-----------|---------------|
| FRH-600H | 600 | 0.01 | 115 dia | 195.00 |
| FRH-6000H | 6000 | 0.1 | 180 x 170 | 195.00 |
| FRH-600L | 600 | 0.1 | 115 dia | 125.00 |
| FRH-6000L | 6000 | 1 | 180 x 170 | 125.00 |

5.2.2 FHB SERIES



HIGH RESOLUTION BALANCE

- 16 weighing units including dwt, ozt, ct and gn.
- Draft shield with all capacities.
- 1mg versions fitted with a full size glass enclosure.



| MODEL | CAPACITY g | DIVISION g | PLATE mm | PRICE £ |
|-----------------|------------|------------|-----------|---------------|
| FHB-100 | 100 | 0.001 | 50 dia | 215.00 |
| FHB-300 | 300 | 0.001 | | 245.00 |
| FHB-2000 | 2000 | 0.01 | 135 x 120 | 215.00 |
| FHB-3000 | 3000 | 0.01 | | 245.00 |

5.2.3 SCT SERIES



HIGH RESOLUTION COUNTING SCALE

- 1,300,000 internal resolution
- Full numeric keyboard.
- Low sample and piece weight warning.



| MODEL | CAPACITY g | DIVISION g | PLATE mm | PRICE £ |
|-----------------|------------|------------|-----------|---------------|
| SCT-600 | 600 | 0.01 | 135 x 120 | 295.00 |
| SCT-1200 | 1200 | 0.02 | | 295.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|-------------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|-------------|-------|------|---------|------|-------|---------|

6.1 OHAUS BENCH SCALES

6.1.1 VALOR 2000 SERIES



IP68 STAINLESS STEEL BENCH SCALE

- Rear LED display.
- Polycarbonate keypad that can endure contact with knives and sharp instruments.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|-------------|-------------|------------|-----------|---------|
| V22XWE1501T | 1.5 | 0.2 | 242 x 190 | 209.00 |
| V22XWE3T | 3 | 0.5 | | 209.00 |
| V22XWE6T | 6 | 1 | | 209.00 |
| V22XWE15T | 15 | 2 | | 209.00 |
| V22XWE30T | 30 | 5 | | 209.00 |

6.1.2 VALOR 4000 SERIES



IP68 APPROVED STAINLESS STEEL BENCH SCALE

- Rear LED display.
- Polycarbonate keypad that can endure contact with knives and sharp instruments.
- Touchless sensor for tare function.
- **Stamping fee included.**



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|---------------|-------------|-------------------------------------|---------------------|-----------|---------|
| V41XWE1501T-M | 1.5 | 0.5 | 0.5 | 242 x 190 | 379.00 |
| V41XWE3T-M | 3 | 1 | 1 | | 379.00 |
| V41XWE6T-M | 6 | 2 | 2 | | 379.00 |
| V41XWE15T-M | 15 | 5 | 5 | | 379.00 |

6.1.3 RANGER 3000 SERIES



APPROVED COMPACT BENCH SCALE

- ABS plastic with stainless steel plate.
- Optional USB, Ethernet interface or 2nd RS232
- Dynamic weighing function.
- Transportation handle and integral under-weighing hook.
- **Stamping fee included.**



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|------------|-------------------------------------|-------------------------------------|---------------------|-----------|---------|
| R31P1502-M | 1.5 | 0.5 | 0.5 | 300 x 225 | 395.00 |
| R31P3-M | 3 | 1 | 1 | | 395.00 |
| R31P6-M | 6 | 2 | 2 | | 395.00 |
| R31P15-M | 15 | 5 | 5 | | 395.00 |
| R31P30-M | 30 | 10 | 10 | | 395.00 |
| EXTRAS | 2 nd RS232 Interface Kit | | | | 37.00 |
| | USB Interface Kit | | | | 45.00 |
| | Ethernet Interface Kit | | | | 64.00 |
| | Dust Cover | | | | 17.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|--------------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|--------------|------|---------|------|-------|---------|

6.1.4 RANGER 4000 SERIES



APPROVED MULTI-PURPOSE STURDY BALANCE

- Cast aluminium housing with stainless steel plate.
- White LED display with colour checkweighing LEDs.
- Integral underweighing hook.
- **Stamping fee included.**



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-----------|----------------------------|-------------------------------------|---------------------|-----------|---------|
| R41ME3-M | 3 | 1 | 1 | 300 x 225 | 525.00 |
| R41ME6-M | 6 | 2 | 2 | | 525.00 |
| R41ME15-M | 15 | 5 | 5 | | 525.00 |
| R41ME30-M | 30 | 10 | 10 | | 525.00 |
| EXTRAS | Second Platform Input | | | | 27.00 |
| | Second RS232 Interface Kit | | | | 37.00 |
| | USB Interface Kit | | | | 45.00 |
| | Ethernet Interface Kit | | | | 64.00 |
| | Dust Cover | | | | 18.00 |

6.1.5 RANGER 7000 SERIES



APPROVED COMPACT BENCH SCALE WITH COLOUR GRAPHICAL DISPLAY

- Stainless steel platform with die cast housing.
- Real time clock.
- USB and optional 2nd RS232 output. Optional column.
- **Stamping fee included.**



| MODEL | CAPACITY kg | RECOMMENDED NON-APPROVED DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|--------------|------------------------|-------------------------------------|---------------------|-----------|---------|
| R71MD3GB-M | 3 | 0.5 | 0.5 | 280 x 280 | 870.00 |
| R71MD6GB-M | 6 | 1 | 1 | | 870.00 |
| R71MD15GB-M | 15 | 2 | 2 | | 959.00 |
| R71MD35GB-M | 35 | 5 | 5 | 377 x 311 | 959.00 |
| R71MHD3GB-M | 3 | 0.1 | 0.1 | 240 x 240 | 2375.00 |
| R71MHD6GB-M | 6 | 0.2 | 0.2 | | 2375.00 |
| R71MHD15GB-M | 15 | 1 | 1 | 377 x 311 | 2805.00 |
| R71MHD35GB-M | 35 | 1 | 1 | | 2959.00 |
| R71MD60GB-M | 60 | 10 | 10 | | 999.00 |
| EXTRAS | RS232 Kit | | | | 37.00 |
| | Ethernet Interface Kit | | | | 64.00 |
| | Dust Cover | | | | 17.00 |
| | Alibi Memory | | | | 32.00 |
| | Column Kit | | | | 52.00 |
| | Rechargeable Battery | | | | 148.00 |



Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|--------------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|--------------|------|---------|------|-------|---------|

6.2 OHAUS MOISTURE ANALYSERS

6.2.1 MB23



COMPACT ANALYSER

- ABS housing with infrared heating.
- Manual, automatic or timed duration drying time.
- 50°C to 160°C in 5°C increments.



OPTIONAL



| MODEL | CAPACITY g | DIVISION mg | REPEATABILITY (10g sample) | PLATE mm | PRICE £ |
|-------------|------------|-------------|----------------------------|----------|---------------|
| MB23 | 110 | 10 | 0.2% | 90 dia | 920.00 |

6.2.2 MB25



COMPACT HALOGEN ANALYSER

- ABS housing with halogen heating.
- Manual, automatic or timed duration drying time.
- 50°C to 160°C in 5°C increments.



OPTIONAL



| MODEL | CAPACITY g | DIVISION mg | REPEATABILITY (10g sample) | PLATE mm | PRICE £ |
|-------------|------------|-------------|----------------------------|----------|----------------|
| MB25 | 110 | 5 | 0.05% | 90 dia | 1225.00 |

6.2.3 MB90



HIGH RESOLUTION HALOGEN ANALYSER

- ABS housing with 109mm TFT colour touch screen display.
- Three shut-off criteria including manual, timed and auto.
- Two drying profiles. 40°C - 200°C heating temperature range in 1°C increments.
- Stores up to 2 drying methods.



OPTIONAL



| MODEL | CAPACITY g | DIVISION mg | REPEATABILITY (10g sample) | PLATE mm | PRICE £ |
|-------------|------------|-------------|----------------------------|----------|----------------|
| MB90 | 90 | 1 | 0.01% | 90 dia | 1899.00 |

6.2.4 MB120



PROFESSIONAL HIGH RESOLUTION ANALYSER

- ABS housing with 109mm TFT colour touch screen display
- Seven shut-off criteria including manual, timed, autofree %/s or mg/s.
- Four drying profiles. 40°C - 230°C heating temperature range in 1°C increments.
- Stores up to 100 drying methods and up to 1000 total results.



OPTIONAL



| MODEL | CAPACITY g | DIVISION mg | REPEATABILITY (10g sample) | PLATE mm | PRICE £ |
|--------------|------------|-------------|----------------------------|----------|----------------|
| MB120 | 120 | 1 | 0.01% | 90 dia | 2765.00 |

| EXTRAS All models | Temperature calibration kit | 251.00 |
|----------------------|---------------------------------|--------|
| | In use covers MB90/120 | 27.00 |
| | In use covers MB23/25 | 32.00 |
| | Aluminium pans (80 pack) | 25.00 |
| | Re-useable sample pans (3 pack) | 69.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|--------------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|--------------|------|---------|------|-------|---------|

7.1 KERN LABORATORY BALANCES

7.1.1 DBS



MOISTURE BALANCE WITH 400W HALOGEN QUARTZ GLASS HEATER

- Backlit LCD graphic display showing previous drying time, current temperature, units, % moisture content & drying mode.
- Date & time. 10 memories and 99 sample descriptions.
- Supplied with 10 sample plates.



| MODEL | CAPACITY g | DIVISION g | PLATE mm | PRICE £ |
|-----------------|------------|------------|----------|----------------|
| DBS 60-3 | 60 | 0.001 | 92 dia | 1195.00 |

7.1.2 DLB



MOISTURE ANALYSER WITH HALOGEN QUARTZ GLASS HEATER

- 35°C to 160°C in 1°C increments.
- Display shows previous measurement until replaced with new.
- 5 drying programs. Supplied with 10 sample plates.



| MODEL | CAPACITY g | DIVISION g | PLATE mm | PRICE £ |
|-------------------|------------|------------|----------|----------------|
| DLB 160-3A | 160 | 0.001 | 92 dia | 1099.00 |

7.1.3 DLT-N



HIGH END MOISTURE ANALYSER WITH TOUCH SCREEN COLOUR LCD

- Android® operating system.
- 400w halogen quartz glass heater.
- Memory for 300 drying programs.
- Drying process activity, status bar, current temperature, residual weight in %, target temperature, drying rate, current moisture content in %, real time drying curve.
- 4 drying modes. 10 sample plates included.



| MODEL | CAPACITY g | DIVISION g | PLATE mm | PRICE £ |
|-------------------|------------|------------|----------|----------------|
| DLT-N100-3 | 160 | 0.001 | 92 dia | 1745.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|-------------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|-------------|---------|------|-------|---------|

7.1.4 PLE-N SERIES



- HIGH RESOLUTION BALANCE
- Multiple weighing modes.
 - 3N supplied with circular draft shield.



| MODEL | CAPACITY g | FINEST DIVISION g | PLATE mm | PRICE £ |
|--------------------|----------------------|-------------------|----------|---------------|
| PLE 420-3N | 420 | 0.001 | 80 Dia | 435.00 |
| PLE 4200-2N | 4200 | 0.01 | 135 Dia | 435.00 |
| EXTRAS | Rechargeable battery | | | 35.00 |

7.1.5 PFB SERIES



- HIGH RESOLUTION BALANCE WITH BAR GRAPH DISPLAY
- Draught shield supplied with PFB 300 & PFB 3000.



| MODEL | CAPACITY g | DIVISION g | PLATE mm | PRICE £ |
|-------------------|------------|------------|-----------|---------------|
| PFB 300-3 | 300 | 0.001 | 80 dia | 315.00 |
| PFB 3000-2 | 3000 | 0.01 | 120 dia | 280.00 |
| PFB 6000-1 | 6000 | 0.1 | 155 x 145 | 225.00 |

7.2 KERN BENCH SCALES

7.2.1 CFS SERIES



- DUAL COUNTING SCALE
- 1:1,200,000 internal resolution.
 - Second scale input.
 - Alphanumeric product codes.



| MODEL | CAPACITY kg | DIVISION g | COUNTING RESOLUTION | PLATE mm | PRICE £ |
|-------------------|----------------------|------------|---------------------|-----------|---------------|
| CFS 6K0.1 | 6 | 0.1 | 0.100 | 320 x 230 | 270.00 |
| CFS 15K0.2 | 15 | 0.2 | 0.250 | 320 x 230 | 270.00 |
| CFS 30K0.5 | 30 | 0.5 | 0.500 | 320 x 230 | 270.00 |
| EXTRAS | Rechargeable battery | | | | 35.00 |

7.2.2 PCD SERIES



- PRECISION BALANCE WITH REMOVABLE DISPLAY.
- Freely selectable weighing units.
 - Recipe weighing function.
 - Cable length to display 1.5m.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|-------------------|----------------------|------------|-----------|---------------|
| PCD 10K0.1 | 10 | 0.1 | 160 x 160 | 240.00 |
| EXTRAS | Rechargeable battery | | | 50.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

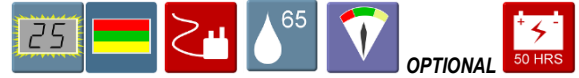
| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|-------------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|-------------|---------|------|-------|---------|

7.2.3 WTB-N SERIES



CHECKWEIGHING SCALE WITH COLOUR CHANGING DISPLAY

- IP65 protected bench scale when used with rechargeable battery option.
- Second display at rear.
- Colour of display changes depending on weight.
- Approved NM versions available at £260 excluding verification.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|------------|----------------------|------------|-----------|---------|
| WTB 1K-4N | 1.5 | 0.2 | 260 x 200 | 245.00 |
| WTB 3K-4N | 3 | 0.5 | | 245.00 |
| WTB 6K-3N | 6 | 1 | | 245.00 |
| WTB 10K-3N | 15 | 2 | | 245.00 |
| WTB 30K-3N | 30 | 2 | | 245.00 |
| EXTRAS | Rechargeable battery | | | 35.00 |

7.2.4 GAB-P SERIES



APPROVED CHECKING WEIGHING SCALE WITH INTEGRATED PRINTER

- Dual capacity. Date and time.
- Integrated thermal printer.



| MODEL | CAPACITY kg | DIVISION g | APPROVED DIVISION g | PLATE mm | PRICE £ |
|-------------|-----------------------------------|------------|---------------------|-----------|---------|
| GAB 6K-3PM | 3 / 6 | 1 / 2 | 1 / 2 | 365 x 235 | 430.00 |
| GAB 10K-3PM | 6 / 15 | 2 / 5 | 2 / 5 | | 430.00 |
| GAB 30K-3PM | 15 / 30 | 5 / 10 | 5 / 10 | | 430.00 |
| EXTRA | Rechargeable battery | | | | 45.00 |
| | Thermal receipt rolls (10 pieces) | | | | 40.00 |

7.3 KERN PLATFORM SCALES

7.3.1 DE-D SERIES



IP65 PLATFORM SCALE

- Multiple & selectable units & recipe function.



| MODEL | CAPACITY kg | FINEST DIVISION g | PLATE mm | PRICE £ |
|------------|---------------------------|-------------------|-----------|---------|
| DE 15K0.2D | 6 / 15 | 0.2 / 0.5 | 318 x 308 | 330.00 |
| DE 35K0.5D | 15 / 35 | 0.5 / 1 | | 330.00 |
| DE 60K1D | 30 / 60 | 1 / 2 | | 330.00 |
| DE 150K2D | 60 / 150 | 2 / 5 | 522 x 406 | 335.00 |
| DE 60K1DL | 30 / 60 | 1 / 2 | | 425.00 |
| DE 150K2DL | 60 / 150 | 2 / 5 | | 425.00 |
| DE 300K5DL | 150 / 300 | 5 / 10 | | 425.00 |
| EXTRAS | Indicator Stand | | | 90.00 |
| | Rechargeable Battery Pack | | | 60.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|-------------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|-------------|---------|------|-------|---------|

7.3.2 EOB, EOE, EOL & EOS SERIES



EOB-NXL



EOE



EOS-XL

GENERAL PURPOSE PLATFORM SCALES

- EOS-F models feature a wireless indicator.
- Wall bracket supplied.
- EOS features rollers for easy transportation – ideal for animal weighing.



| MODEL | CAPACITY kg | FINEST DIVISION g | PLATE TYPES | PLATE mm | PRICE £ |
|-----------------|-------------|-------------------|------------------------------|-----------|---------|
| EOB 15K5 | 15 | 5 | Stainless Steel | 315 x 305 | 160.00 |
| EOB 35K10 | 35 | 10 | | | 160.00 |
| EOB 60K20 | 60 | 20 | | | 160.00 |
| EOB 150K50 | 150 | 50 | | | 160.00 |
| EOB 300K100A | 300 | 100 | | | 160.00 |
| EOB 60K20L | 60 | 20 | | 550 x 550 | 345.00 |
| EOB 150K50L | 150 | 50 | | | 345.00 |
| EOB 300K100L | 300 | 100 | | | 345.00 |
| EOB 150K50XL | 150 | 50 | | 945 x 505 | 390.00 |
| EOB 300K100XL | 300 | 100 | | | 390.00 |
| EOE 10K-3 | 15 | 5 | Painted | 315 x 305 | 145.00 |
| EOE 30K-2 | 35 | 10 | | | 145.00 |
| EOE 60K-2 | 60 | 20 | | | 145.00 |
| EOE 100K-2 | 150 | 50 | | | 145.00 |
| EOE 150K50L | 150 | 50 | | 505 x 505 | 270.00 |
| EOE 300K100L | 300 | 100 | | | 270.00 |
| EOE 150K50XL | 150 | 50 | | 945 x 505 | 310.00 |
| EOE 300K100XL | 300 | 100 | | | 310.00 |
| EOS 150K50XL | 150 | 50 | Stainless Steel & Rubber Mat | 900 x 550 | 425.00 |
| EOS 300K100XL | 300 | 100 | | | 425.00 |
| EOS 150K50XL F | 150 | 50 | | | 490.00 |
| EOS 300K100XL F | 300 | 100 | | | 490.00 |

7.4 SAUTER FORCE GAUGES

7.4.1 FA SERIES



SIMPLE MECHANICAL FORCE GAUGE

- Push pull functionality. Real time and peak hold modes.
- Supplied in hard carrying case.
- See our website for more details.

PRICE : £170

7.4.2 FK SERIES



SIMPLE DIGITAL FORCE GAUGE

- Push pull functionality. Real time and peak hold modes.
- Selectable measuring units; N, kg, lbs & oz.
- See our website for more details.

PRICE: £250

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|-------------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|-------------|---------|------|-------|---------|

8.1 SOEHNLE DIGITAL BENCH & FLOOR SCALES

8.1.1 9055, 9056, 9057 & 9955 SERIES



LOW PROFILE PLATFORM SCALE

- Remote indicator with wall bracket and 1.5m cable.
- 9955 version includes display stand.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|-------------|------------------|------------|----------------|---------|
| 9055.01.002 | 15 | 5 | 310 x 275 x 35 | 245.00 |
| 9055.02.002 | 30 | 10 | | 245.00 |
| 9055.03.002 | 60 | 20 | | 245.00 |
| 9056.02.002 | 30 | 10 | 520 x 400 x 70 | 495.00 |
| 9056.03.002 | 60 | 20 | | 495.00 |
| 9056.04.002 | 150 | 50 | | 495.00 |
| 9057.04.002 | 15 | 5 | 660 x 545 x 85 | 815.00 |
| 9057.05.002 | 30 | 10 | | 815.00 |
| 9955.02.002 | 15 | 5 | 310 x 275 x 35 | 355.00 |
| 9955.03.002 | 30 | 10 | | 355.00 |
| 9955.01.002 | 60 | 20 | | 355.00 |
| EXTRAS | RS232 | | | 30.00 |
| | UK power adaptor | | | 12.00 |

8.1.2 9120, 9121 & 9122 SERIES



BASIC HIGH RESOLUTION COMPACT BENCH SCALE

- Easy one button operation.
- European adaptor supplied as standard. UK power adaptor available as an option
- Standard and Professional versions also available – POA.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|-------------|------------------|------------|-----------|---------|
| 9120.01.040 | 3 | 0.1 | 310 x 275 | 365.00 |
| 9120.02.040 | 6 | 0.2 | | 365.00 |
| 9120.03.040 | 15 | 0.5 | | 365.00 |
| 9120.04.040 | 32 | 1.0 | | 365.00 |
| 9121.02.040 | 6 | 0.2 | 400 x 300 | 415.00 |
| 9121.03.040 | 15 | 0.5 | | 415.00 |
| 9121.04.040 | 32 | 1.0 | | 415.00 |
| 9122.04.040 | 32 | 1.0 | 520 x 400 | 495.00 |
| 9122.05.040 | 60 | 2.0 | | 555.00 |
| EXTRAS | RS232 | | | 30.00 |
| | UK power adaptor | | | 20.00 |

8.1.3 9115 SERIES



IP RATED BENCH SCALE

- IP65 with mains operation and IP67 with battery operation.
- Stainless steel plate and ABS housing.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|-------------|-------------|------------|-----------|---------|
| 9115.06.001 | 6 | 1 | 310 x 275 | 455.00 |
| 9115.12.001 | 12 | 2 | | 455.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|----------------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|----------------|------|-------|---------|

9.1 NAGATA BENCH SCALES

9.1.1 FATH-12 SERIES



RUGGED HIGH RESOLUTION BENCH SCALE

- 1:30,000 resolution.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|---------------------|-------------|------------|-----------|---------------|
| FATH-12-3KG | 3 | 0.1 | 290 x 240 | 275.00 |
| FATH-12-6KG | 6 | 0.2 | | 275.00 |
| FATH-12-15KG | 15 | 0.5 | | 275.00 |
| FATH-12-30KG | 30 | 1 | | 275.00 |

9.2 KAIN CHUNG TOP LOADING DIAL SCALES

9.2.1 KAIN CHUNG TK



TOP LOADING DIAL SCALE

- Simple mechanical dial scale.
- Metal housing and heavy duty construction.
- Rack & pinion movement.

| MODEL | CAPACITY kg | DIVISION g | PLATE mm | DIAL Ø mm | PRICE £ |
|-----------------------|-------------|------------|----------------|--------------|---------------|
| T-2K | 2 | 10 | 229 x 225 | 125 | 95.00 |
| T-5K | 5 | 20 | | 170 | 95.00 |
| T-10K | 10 | 50 | | 95.00 | |
| T-20K | 20 | 100 | 270 x 270 | | 95.00 |
| T-25K | 25 | 50 | 310 x 310 | 200 | 135.00 |
| T-50K | 50 | 200 | 328 x 328 | 250 | 155.00 |
| PICK & MIX | 1 & 2lb | 5 & ¼ oz. | 180mm dia bowl | 110 | 75.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|-------------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|-------------|-------|---------|

SECTION 9.3 YANTAI BENCH SCALES

9.3.1 SUPER-SS NEW 5 SERIES



IP68 STAINLESS STEEL SCALE WITH REAR DISPLAY

- Selectable resolution up to 1:15,000.
- Rear display can be disabled.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|------------------------|-------------|------------|-----------|---------|
| SS-5-1.5 | 1.5 | 0.2 | 225 x 190 | 195.00 |
| SS-5-3 | 3 | 0.5 | | 195.00 |
| SS-5-6 | 6 | 1 | | 195.00 |
| SS-5-6 (from Dec 2016) | 7.5 | 1 | | 195.00 |
| SS-5-15 | 15 | 2 | | 195.00 |
| SS-5-30 | 30 | 5 | | 195.00 |
| EXTRAS | 110V PSU | | | 30.00 |

9.3.2 TCS SERIES



CORROSION RESISTANT BENCH AND FLOOR SCALES

- Plastic coated steel sub-frame & encapsulated aluminium load cell.
- Selectable displayed resolution up to 1:15,000.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|----------|-------------|------------|-----------|---------|
| TCS-B15 | 15 | 2 | 400 x 300 | 225.00 |
| TCS-B30 | 30 | 5 | | 225.00 |
| TCS-B60 | 60 | 10 | | 225.00 |
| TCS-B150 | 150 | 20 | | 225.00 |
| TCS-F30 | 30 | 5 | 500 x 400 | 245.00 |
| TCS-F60 | 60 | 10 | | 245.00 |
| TCS-F150 | 150 | 20 | | 245.00 |
| TCS-F300 | 300 | 50 | | 245.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|---------|

10.1 UWE SUSPENDED & CRANE SCALES

10.1.1 HS SERIES



SIMPLE LOW CAPACITY HANGING SCALE

- 250 hrs battery operation.
- Hold function.
- Options: 290mm diameter stainless steel pan & pan support.



| MODEL | CAPACITY kg | DIVISION g | OVERALL HEIGHT mm | PRICE £ |
|---------|---|------------|---------------------------------------|---------|
| HS-3000 | 3 | 2 | 285 without pan 665 with pan | 125.00 |
| HS-7500 | 7.5 | 5 | | 125.00 |
| HS-15K | 15 | 10 | | 125.00 |
| HS-30K | 30 | 20 | | 125.00 |
| EXTRAS | Extra for Stainless Steel Pan and Support | | | 55.00 |
| | Mains Adaptor | | | 20.00 |

10.1.2 ACS SERIES



APPROVED HEAVY DUTY CRANE SCALE

- 360° free rotating hook (up to 3t).
- Hold function.
- Supplied with remote control, battery charger, proof load and calibration certificate.
- **Stamping fee included.**



| MODEL | CAPACITY kg | DIVISION kg | OVERALL HEIGHT mm | PRICE £ |
|----------|-------------|-------------|-------------------|---------|
| ACS-600 | 600 | 0.2 | 575 | 775.00 |
| ACS-1.5T | 1500 | 0.5 | 585 | 865.00 |
| ACS-3T | 3000 | 1.0 | 609 | 995.00 |
| ACS-6T | 6000 | 2.0 | 860 | 1395.00 |

10.2 KERN HANGING & CRANE SCALES

10.2.1 HDB HANGING SCALE



LIGHT WEIGHT HANGING SCALE WITH HOLD FUNCTION

- Plastic housing with stainless steel hook.



| MODEL | CAPACITY kg | DIVISION g | PRICE £ |
|-----------|-------------|------------|---------|
| HDB 5K5 | 5 | 5 | 75.00 |
| HDB 10K10 | 10 | 10 | 75.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|--------------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|--------------|---------|

10.2.2 CH HANGING SCALE



HANGING SCALE WITH INTEGRAL TAPE MEASURE (1000mm)

- Either manual or automatic hold function.
- Plastic housing.



| MODEL | CAPACITY kg | DIVISION g | PRICE £ |
|------------------|-------------|------------|--------------|
| CH 15K20 | 15 | 20 | 85.00 |
| CH 50K50 | 50 | 50 | 90.00 |
| CH 50K100 | 50 | 100 | 80.00 |

10.2.3 HCB & HCN HANGING SCALE



SIMPLE HANGING SCALE WITH HOLD FUNCTION

- HCB plastic housing. HCN stainless steel housing.
- Stainless steel safety catch and S hook.
- Peak hold function
- Second display standard on the HCN.
- Weighing units include Newtons.



| MODEL | CAPACITY kg | DIVISION g | PRICE £ |
|----------------------|-------------|------------|---------------|
| HCB 20K50 | 20 | 50 | 105.00 |
| HCB 50K100 | 50 | 100 | 105.00 |
| HCB 100K200 | 100 | 200 | 120.00 |
| HCB 200K500 | 200 | 500 | 110.00 |
| HCN 50K100IP | 50 | 100 | 140.00 |
| HCN 100K200IP | 100 | 200 | 140.00 |
| HCN 200K500IP | 200 | 500 | 140.00 |

10.2.4 HFA CRANE SCALE



COMPACT CRANE SCALE

- Models with capacity under 3T aluminium housing and stainless steel load support
- Models with capacity over 3T all steel construction.
- Peak hold function. Weighing units include Newtons.
- Shackles not included.



| MODEL | CAPACITY kg | DIVISION kg | PRICE £ |
|-------------------|-------------|-------------|---------------|
| HFA 600K-1 | 600 | 0.2 | 565.00 |
| HFA 1T-4 | 1000 | 0.5 | 660.00 |
| HFA 3T-3 | 3000 | 1.0 | 715.00 |
| HFA 5T-3 | 5000 | 2.0 | 750.00 |
| HFA 10T-3 | 10000 | 5.0 | 990.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|--------------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|--------------|---------|

10.2.5 HFC CRANE SCALE



COMPACT CRANE SCALE WITH HANDHELD DISPLAY

- Models with capacity under 3T aluminium housing and stainless steel load support.
- Models with capacity over 3T all steel construction.
- Remote display has a range up to 100m.
- Peak hold function. Weighing units include Newtons.
- Shackles not included.



| MODEL | CAPACITY kg | DIVISION kg | PRICE £ |
|-----------|-------------|-------------|----------------|
| HFC 1T-4 | 1000 | 0.5 | 935.00 |
| HFC 3T-3 | 3000 | 1.0 | 990.00 |
| HFC 5T-3 | 5000 | 2.0 | 1025.00 |
| HFC 10T-3 | 10000 | 5.0 | 1285.00 |

10.3 RINSTRUM HANGING SCALES

10.3.1 HS SERIES



TRADE APPROVED HANGING SCALE

- Stainless steel load cell, hook and eye. Indicator ABS.
- Range of firmware for increased functionality.
- Three different power options, DC, rechargeable battery and disposable batteries.
- Silicone boot required with rechargeable battery version.



| MODEL | DESCRIPTION | CAPACITY kg | DIVISION g | PRICE £ |
|-----------|---|-------------|------------|---------------|
| HS150-DC2 | DC fitted | 150 | 50 | 390.00 |
| HS150-F2 | Rechargeable Battery | 150 | 50 | 615.00 |
| HS150-G2 | Disposable Battery | 150 | 50 | 390.00 |
| HS300-DC2 | DC fitted | 300 | 50 | 410.00 |
| HS300-F2 | Rechargeable Battery | 300 | 50 | 635.00 |
| HS300-G2 | Disposable Battery | 300 | 50 | 410.00 |
| EXTRAS | K342: Basic, weigh only & hold function key | | | 0.00 |
| | K344: As K342 plus RS232 with basic printing | | | 245.00 |
| | K354: As K344 plus single input, clock, custom printing and configurable function key | | | 105.00 |
| | K356: As K354 plus 2 setpoints and 2 outputs (up to 300 mA/50 Vdc) | | | 125.00 |
| | Silicone Boot | | | 20.00 |
| | Clear Plastic Cover | | | 20.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|--------------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|--------------|---------|

10.4 EVERIGHT CRANE SCALES

10.4.1 OCS-SF SERIES



IP54 LIGHTWEIGHT HANGING SCALE

- Powder coated die cast housing.
- Selectable units, kg, lbs & N. Peak hold function.
- 360° rotating hook.
- Remote control.



| MODEL | CAPACITY kg | DIVISION g | OVERALL HEIGHT mm | WEIGHT kg | PRICE £ |
|-------------------|-------------|------------|-------------------|-----------|---------------|
| OCS-SF-030 | 30 | 10 | 300 | 1 | 125.00 |
| OCS-SF-060 | 60 | 20 | | | 125.00 |
| OCS-SF-150 | 150 | 50 | | | 125.00 |
| OCS-SF-300 | 300 | 100 | | | 125.00 |

10.4.2 OCS-SP SERIES



IP54 MID-RANGE HANGING SCALE

- Powder coated die cast aluminium housing.
- Selectable units, kg, lbs & N. Peak hold function.
- 360° rotating hook.
- Remote control. Bluetooth option.



| MODEL | CAPACITY kg | DIVISION g | OVERALL HEIGHT mm | WEIGHT kg | PRICE £ |
|--------------------|---------------|------------|-------------------|-----------|---------------|
| OCS-SP-100 | 100 | 50 | 320 | 4 | 245.00 |
| OCS-SP-300 | 300 | 100 | | | 245.00 |
| OCS-SP-500 | 500 | 200 | 345 | 5 | 245.00 |
| OCS-SP-1000 | 1000 | 500 | | | 245.00 |
| EXTRAS | Bluetooth kit | | | | 75.00 |

10.4.3 OCS-SL SERIES



IP54 LIGHT INDUSTRIAL HANGING SCALE

- Powder coated die cast aluminium housing.
- Selectable units, kg, lbs. Peak hold function.
- Fixed hook.
- Remote control.
- Larger capacities available.



| MODEL | CAPACITY kg | DIVISION kg | OVERALL HEIGHT mm | WEIGHT kg | PRICE £ |
|-------------------|-------------|-------------|-------------------|-----------|---------------|
| OCS-SL-1.5 | 1500 | 0.5 | 455 | 12 | 325.00 |
| OCS-SL-3 | 3000 | 1 | | | 325.00 |
| OCS-SL-5 | 5000 | 2 | 535 | 18 | 325.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|--------------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|--------------|---------|

10.4.4 OCS-S SERIES



IP54 HEAVY DUTY HANGING SCALE

- Powder coated die cast aluminium housing.
- Selectable units, kg, lbs. Peak hold function.
- Fixed hook.
- Remote control.
- Larger capacities available.
- Foundry option.



| MODEL | CAPACITY kg | DIVISION kg | OVERALL HEIGHT mm | WEIGHT kg | PRICE £ |
|-----------------|----------------|-------------|-------------------|-----------|---------------|
| OCS-S-15 | 1500 | 0.5 | 510 | 17 | 455.00 |
| OCS-S-3 | 3000 | 1 | | | 455.00 |
| OCS-S-5 | 5000 | 2 | 625 | 26 | 495.00 |
| EXTRAS | Foundry option | | | | 125.00 |

10.4.5 DL-R SERIES



DIGITAL DYNAMOMETER

- Powder coated aluminium or steel housing.
- Selectable units, kg, t, lbs, N, KN.
- Galvanised high tension shackles.
- Remote control.
- Peak hold.
- Other capacities available.



| MODEL | CAPACITY kg | DIVISION kg | OVERALL HEIGHT mm | WEIGHT kg | PRICE £ |
|---------------|-------------|-------------|-------------------|-----------|---------------|
| DL-R-1 | 1000 | 0.5 | 335 | 3 | 395.00 |
| DL-R-3 | 3000 | 1 | 365 | 5 | 425.00 |
| DL-R-5 | 5000 | 2 | 405 | 6 | 495.00 |




10.4.6 DL-W SERIES



DIGITAL DYNAMOMETER WITH WIRELESS TRANSMISSION

- Powder coated aluminium or steel housing.
- Selectable units, kg, t, lbs, N, KN.
- Galvanised high tension shackles.
- Peak hold.
- Options of connection to a range of remote devices including secondary display, PC, hand held display and printer
- 70m standard wireless range.
- See DL-R for height and weight.



| MODEL | CAPACITY kg | DIVISION kg | PRICE £ | | |
|----------------|-------------|-------------|---|---|---|
| | | | 380  | 180  | 580  |
| DL-W-1- | 1000 | 0.5 | 675.00 | 705.00 | 875.00 |
| DL-W-3- | 3000 | 1 | 695.00 | 735.00 | 895.00 |
| DL-W-5- | 5000 | 2 | 775.00 | 805.00 | 975.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|--------------|---------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|--------------|---------|

11.1 UWE PERSONAL SCALES

11.1.1 UWE BW-150



NON-APPROVED PERSONAL SCALE FOR NON-PRESCRIBED APPLICATIONS ONLY

- Detachable indicator can be attached to the base, a wall or a pillar.
 - Kg, decimal lbs, stones, lbs & oz. (selectable by mode key).
 - Selectable hold function.
 - Optional pole kit available (as pictured for the ABW).
- Please specify at time of ordering.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|---------------|--|---|-----------|---------------|
| BW-150 | 190kg 420lbs 0-20stone 20-30stone | 0.1kg 0.2lbs lbs x 2oz lbs x 8oz | 330 x 280 | 225.00 |
| EXTRA | Pole Kit | | | 30.00 |

11.1.2 UWE ABW-150



EC CLASS III APPROVED PERSONAL SCALE

- Detachable indicator can be attached to the base, wall or pillar.
 - Optional pole kit available (as pictured).
- Please specify at time of ordering.



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|----------------|-------------|------------|-----------|---------------|
| ABW-150 | 150kg | 50g | 330 x 280 | 245.00 |
| EXTRA | Pole Kit | | | 30.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|----------------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|----------------|

11.2 SOEHNLE MEDICAL SCALE

11.2.1 SOEHNLE MEDICAL SCALES FOR INTERNAL USE



7850
FITNESS
SCALE WITH
PRINTER



7830
WAIST HIGH
PERSONAL
SCALE



7801
PORTABLE
SCALE WITH
CASE



7872 CHAIR
SCALE



7871 CHAIR
WEIGHER



8310
BABY
SCALE



8320
FOLDING
SCALE
BABY



5003
FOLDING
HEIGHT
ROD

| MODEL | CAPACITY kg | DIVISION g | DIMENSIONS mm | PRICE £ |
|-------------|-------------|------------|---------------------|---------|
| 7850.01.001 | 180 | 100 | 365 x 490 x 1290 | 965.00 |
| 7830.01.001 | 220 | 100 | 365 x 490 x 890 | 470.00 |
| 7801.70.002 | 200 | 100 | 310 x 275 | 430.00 |
| 7872.01.002 | 200 | 100 | 580 x 1100 x 930 | 965.00 |
| 7871.01.002 | 150 | 100 | 630 x 890 1040 | 1540.00 |
| 8310.00.090 | 20 | 10 | 530 x 240 x 100 | 170.00 |
| 8320.01.001 | 15 | 10 | 740 x 315 x 53 open | 160.00 |
| 5003.01.001 | 300cm | 1cm | 345 x 92 x 28 | 170.00 |

11.2.2 SOEHNLE CLASS III APPROVED MEDICAL SCALES



7730 APPROVED
WAIST HIGH
PERSONAL
SCALE



7708 APPROVED
HIGH CAPACITY
SCALE



7702 APPROVED
WHEELCHAIR
SCALE



7771 CHAIR
WEIGHER



7711 APPROVED
BLUETOOTH BED
WEIGHER



7725 APPROVED
BABY SCALE



| MODEL | CAPACITY kg | DIVISION g | DIMENSIONS mm | PRICE £ |
|-------------|-------------|------------|------------------|---------|
| 7730.01.001 | 250 | 50/100 | 365 x 490 x 890 | 945.00 |
| 7708.37.002 | 300 | 100 | 840 x 880 x 55 | 1255.00 |
| 7702.37.002 | 200 | 50/100 | 580 x 1100 x 930 | 1290.00 |
| 7771.37.002 | 150 | 100 | 630 x 890 x 1040 | 1880.00 |
| 7711.01.001 | 500 | 100/200 | 875 x 470 x 1080 | 5805.00 |
| 7725.01.001 | 15 | 2/5 | 600 x 355 x 120 | 760.00 |

Stamping fees are included for all approved Soehnle medical scales.
For further information please see our website www.stringerscales.co.uk

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|----------------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|----------------|

11.3 KERN MEDICAL SCALES



| MODEL | CAPACITY kg | DIVISION g | PLATE mm | PRICE £ |
|----------------------|-------------|------------|-----------------|----------------|
| MBC 15K2DM | 6/15 | 2/5 | 600 x 280 | 335.00 |
| MBC 20K10M | 20 | 10 | 600 x 280 | 335.00 |
| MBE 10K10 | 10 | 10 | 460 x 260 | 135.00 |
| MPE 250K100PM | 250 | 100 | 365 x 360 | 490.00 |
| MPE 250K100HM | 250 | 100 | 365 x 360 | 515.00 |
| MPC 250K100M | 250 | 100 | 365 x 360 | 380.00 |
| MPB 300K100 | 300 | 100 | 315 x 300 | 220.00 |
| MPB 300K100P | 300 | 100 | 315 x 300 | 285.00 |
| MFB 150K100 | 150 | 100 | 300 x 320 | 99.00 |
| MTS 300K100M | 300 | 100 | 550 x 550 | 2280.00 |
| MXS 300K100M | 300 | 100 | 550 x 550 | 1065.00 |
| MWS 300K100M | 300 | 100 | 900 x 740 | 1285.00 |
| MCC 250K100M | 250 | 100 | 625 x 990 x 985 | 835.00 |
| MCB 300K100M | 300 | 100 | 600 x 850 x 960 | 1000.00 |

Stamping fees are included for all Kern Medical Scales.
 For further information please see our website www.stringerscales.co.uk

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | | | |
|-----|--------|------------|----|------|-------|------|---------|------|-------|----------------|
| UWE | SHINKO | WHITE BIRD | FM | FURI | OHAUS | KERN | SOEHNLE | MISC | CRANE | MEDICAL |
|-----|--------|------------|----|------|-------|------|---------|------|-------|----------------|

12.1 PLATFORMS

12.1.1 FW RANGE



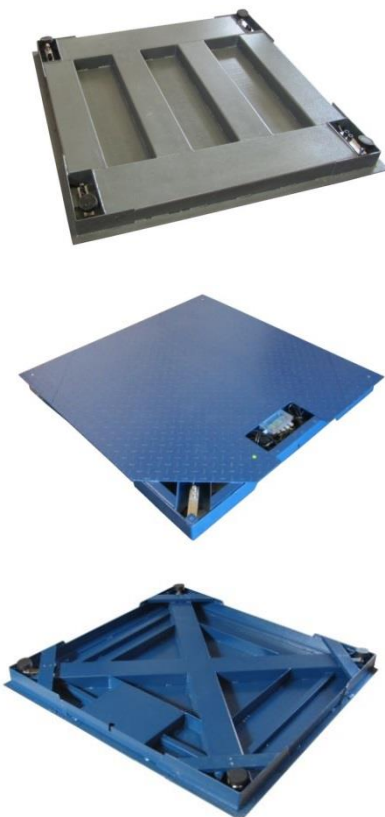
PAINTED MILD STEEL PLATFORMS

- 4 OIML R60 C3 approved IP67 mild steel load cells
- Load cell cables and junction box located within fabrication.
- Removable side plate for easy access to junction box with summing board.
- Threaded eyebolt holes for easy lifting.
- 5mm top plate.
- Other capacities and sizes available, POA.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|-------------------|---|---------------------|-----------------------------|---------------|
| FW-0808 | 800 x 800 x 95 | 1000 | 2000 | 325.00 |
| FW-1010 | 1000 x 1000 x 105 | 2000 | 4000 | 345.00 |
| FW-1212 | 1200 x 1200 x 105 | 3000 | 6000 | 379.00 |
| FW-1515 | 1500 x 1500 x 110 | 3000 | 6000 | 495.00 |
| FW-1812 | 1800 x 1200 x 110 | 3000 | 6000 | 645.00 |
| FW-RP-0808 | 800 x 620 | Mild steel ramp | | 105.00 |
| FW-RP-1010 | 1000 x 620 | | | 125.00 |
| FW-RP-1212 | 1200 x 750 | | | 145.00 |
| FW-RP-1515 | 1500 x 750 | | | 175.00 |
| FW-PF-1010 | Mild steel pit frame | | | 75.00 |
| FW-PF-1212 | | | | 95.00 |
| FW-PF-1515 | | | | 125.00 |
| EXTRAS | ATEX load cells stainless steel IP67 c/w feet | | | 495.00 |

12.1.2 FWH AND FWHX RANGE



HEAVY DUTY PAINTED MILD STEEL PLATFORMS

- 4 OIML R60 C3 approved IP67 mild steel load cells
- Load cell cables and junction box located within fabrication.
- FWH: wide box section sub-frame for extra strength. Removable side plate for easy access to junction box with summing board.
- FWHX: with heavier duty construction, removable top and corner sections for access to junction box and load cells making it ideal for dormant application.
- Threaded eyebolt holes for easy lifting.
- 5mm top plate.
- Other capacities and sizes available, POA.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|---------------------|---|---------------------|-----------------------------|---------------|
| FWH-1010 | 1000 x 1000 x 105 | 2000 | 4000 | 395.00 |
| FWH-1212 | 1200 x 1200 x 105 | 3000 | 6000 | 425.00 |
| FWH-1515 | 1500 x 1500 x 110 | 3000 | 6000 | 595.00 |
| FWH-RP-1010 | 1000 x 620 | Mild steel ramp | | 125.00 |
| FWH-RP-1212 | 1200 x 750 | | | 145.00 |
| FWH-RP-1515 | 1500 x 750 | | | 175.00 |
| FWHX-1010 | 1000 x 1000 x 105 | 2000 | 4000 | 465.00 |
| FWHX-1212 | 1200 x 1200 x 105 | 3000 | 6000 | 535.00 |
| FWHX-1515 | 1500 x 1500 x 110 | 3000 | 6000 | 645.00 |
| FWHX-RP-1010 | 1000 x 620 | Mild steel ramp | | 165.00 |
| FWHX-RP-1212 | 1200 x 750 | | | 195.00 |
| FWHX-RP-1515 | 1500 x 750 | | | 215.00 |
| FWHX-PF-1010 | Mild steel pit frame | | | 125.00 |
| FWHX-PF-1212 | | | | 145.00 |
| FWHX-PF-1515 | | | | 185.00 |
| EXTRAS | ATEX load cells stainless steel IP67 c/w feet | | | 495.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTER & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|

12.1.3 FWS RANGE



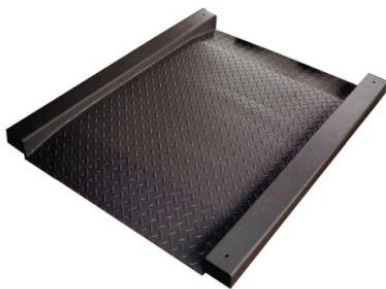
ALL STAINLESS STEEL PLATFORMS

- Fitted with stainless steel IP68 C3 load cells.
- Load cell cables and stainless steel junction box located within fabrication.
- Removable side plate for easy access to junction box with summing board.
- Threaded eyebolt holes for easy lifting.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|--------------------|---|----------------------|-----------------------------|----------------|
| FWS-0808 | 800 x 800 x 95 | 1000 | 4000 | 995.00 |
| FWS-1010 | 1000 x 1000 x 105 | 2000 | 4000 | 1045.00 |
| FWS-1212 | 1200 x 1200 x 105 | 3000 | 6000 | 1195.00 |
| FWS-1515 | 1500 x 1500 x 105 | 3000 | 6000 | 1465.00 |
| FWS-RP-0808 | 800 x 620 | Stainless steel ramp | | 285.00 |
| FWS-RP-1010 | 1000 x 620 | | | 325.00 |
| FWS-RP-1212 | 1200 x 750 | | | 395.00 |
| FWS-RP-1515 | 1500 x 750 | | | 425.00 |
| EXTRAS | ATEX load cells stainless steel IP67 c/w feet | | | 495.00 |

12.1.4 DT RANGE



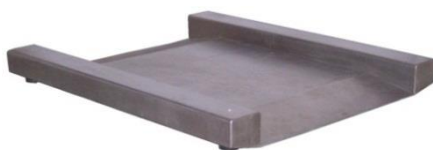
PAINTED MILD STEEL DRIVE THROUGH PLATFORM

- Ultra low profile with integral ramps.
- IP67 R60 approved mild steel load cells.



| MODEL | WORKING AREA mm | FOOTPRINT mm | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|----------------|---|-------------------|---------------------|-----------------------------|---------------|
| DT-7575 | 750 x 750 | 1105 x 990 x 110 | 1000 | 2000 | 395.00 |
| DT-1010 | 1000 x 1000 | 1400 x 1240 x 110 | 1000 | 2000 | 445.00 |
| DT-1212 | 1200 x 1200 | 1600 x 1400 x 110 | 1000 | 2000 | 495.00 |
| EXTRAS | ATEX load cells stainless steel IP67 c/w feet | | | 495.00 | |

12.1.5 DT-S RANGE



ALL STAINLESS STEEL DRIVE THROUGH PLATFORM

- Fitted with stainless steel IP68 C3 load cells.
- Ultra low profile with integral ramps.

| MODEL | WORKING AREA mm | FOOTPRINT mm | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|------------------|---|-------------------|---------------------|-----------------------------|----------------|
| DT-S-7575 | 750 x 750 | 1105 x 990 x 110 | 1000 | 2000 | 1145.00 |
| DT-S-1010 | 1000 x 1000 | 1400 x 1240 x 110 | 1000 | 2000 | 1325.00 |
| DT-S-1212 | 1200 x 1200 | 1600 x 1400 x 110 | 1000 | 2000 | 1795.00 |
| EXTRAS | ATEX load cells stainless steel IP67 c/w feet | | | 495.00 | |

12.1.6 FWP RANGE



MILD STEEL PAINTED PORTABLE PLATFORM

- C3 alloy steel IP67 rated load cells.
- Two handles for easy transportation.

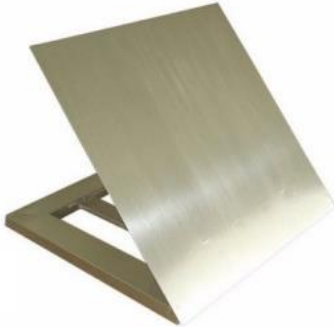


| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|-----------------|------------------|---------------------|-----------------------------|---------------|
| FWP-1008 | 1000 x 800 x 140 | 600 | 2000 | 395.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTER & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|

12.1.7 FLPS RANGE



HINGED STAINLESS STEEL PLATFORMS

- Fitted with C3 approved IP68 rated stainless steel load cells.
- Gas damped struts for lowering.
- Supporting strut when open.
- 304 grade stainless steel.
- Optional stainless steel pit frame for dormant installation.
- ATEX version available - POA.



| MODEL | PLATFORM SIZE mm | CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|---------------------|---------------------------|-------------|-----------------------------|----------------|
| FLPS-1010 | 1000 x 1000 | 3000 | 6000 | 1295.00 |
| FLPS-1212 | 1200 x 1200 | 3000 | 6000 | 1495.00 |
| FLPS-1512 | 1500 x 1200 | 3000 | 6000 | 1695.00 |
| FLPS-1515 | 1500 x 1500 | 3000 | 6000 | 1895.00 |
| FLPS-PF-1010 | Stainless steel pit frame | | | 245.00 |
| FLPS-PF-1212 | | | | 315.00 |
| FLPS-PF-1512 | | | | 375.00 |
| FLPS-PF-1515 | | | | 445.00 |

12.1.8 FWHP RANGE



HIGH PRECISION HEAVY DUTY POWDER COATED MILD STEEL PLATFORM

- Two piece construction. 1:30,000 accuracy.
- Fitted with C3 ATEX approved hermetically sealed IP68 rated stainless steel load cells.
- IP67 rated stainless steel junction box with braided steel load cell cable.
- No external levelling feet so only suitable for installation on smooth and level surface.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | MINIMUM DIVISION g | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|----------------------|------------------|---------------------|--------------------|-----------------------------|----------------|
| FWHP-1010-1.5 | 1000 x 1000 | 1500 | 50 | 2000 | 1395.00 |
| FWHP-1010-3 | | 3000 | 100 | 6000 | 1395.00 |
| FWHP-1212-1.5 | 1200 x 1200 | 1500 | 50 | 2000 | 1495.00 |
| FWHP-1212-3 | | 3000 | 100 | 6000 | 1495.00 |

12.1.9 FWHC RANGE



POWDER COATED HIGH CAPACITY MILD STEEL PLATFORM

- Extra heavy duty construction.
- Fitted with alloy steel IP67 or IP68 rated C3 shear beam load cells.
- Made to order, delivery time TBA.
- **Price includes delivery direct to site.**



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY t | TOTAL LOAD CELL CAPACITY t | PRICE £ |
|---------------------|-------------------|--------------------|----------------------------|----------------|
| FWHC-2015-5 | 2000 x 1500 x 370 | 5 | 8 | 2095.00 |
| FWHC-2015-10 | | 10 | 20 | 2495.00 |
| FWHC-3020-10 | 3000 x 2000 x 370 | 10 | 20 | 3595.00 |
| FWHC-3020-20 | | 20 | 40 | 4495.00 |
| FWHC-4030-20 | 4000 x 3000 x 370 | 20 | 40 | 9295.00 |
| FWHC-4030-30 | | 30 | 40 | 9595.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTER & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|

12.1.10 FWC RANGE



POWDER COATED MILD STEEL CYLINDER PLATFORM

- Heavy duty construction.
- OIML R60 C3 approved load cells.
- Pivoting corner mounts for load.
- No external levelling feet so only suitable for installation on smooth and level surface.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | LOAD CELL CAPACITY kg | PRICE £ |
|---------------------|------------------|---------------------|-----------------------|---------------|
| FWC-1208-1.5 | 1200 x 800 x | 1500 | 4000 | 695.00 |
| FWC-1208-3 | 400 | 3000 | 6000 | 695.00 |

12.1.11 FWLS RANGE



POWDER COATED MILD STEEL LIVESTOCK PLATFORM

- C3 nickel plated alloy steel IP67 rated load cells.
- Heavy duty construction. Wash down design.
- Load cells and junction box mounted in top of fabrication.
- Also available in stainless steel.
- Other sizes and capacities available.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|------------------|-------------------|---------------------|-----------------------------|---------------|
| FWLS-1805 | 1800 x 500 x 1250 | 1500 | 4000 | 745.00 |
| FWLS-2005 | 2000 x 500 x 1250 | 1500 | 4000 | 795.00 |

12.2 WEIGHBEAMS

12.2.1 UF RANGE



POWDER COATED MILD STEEL U FRAME

- Single hand grip.
- Wheels for easy transportation.
- IP67 steel load cells.
- Beam width 120mm. Height 90mm. Interior opening 600mm.

| MODEL | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|--------------|---------------------|-----------------------------|---------------|
| UF-3T | 3000 | 4000 | 295.00 |

12.2.2 UF-S RANGE



ALL STAINLESS STEEL U FRAME

- Single hand grip.
- Wheels for easy transportation.
- Stainless steel IP68 load cells.
- Beam width 120mm. Height 90mm. Interior opening 600mm.

| MODEL | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|----------------|---------------------|-----------------------------|---------------|
| UF-S-3T | 3000 | 4000 | 945.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTER & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|

12.2.3 WB-L RANGE



SHORT WEIGH BEAMS

- Fully enclosed design. Single hand grip.
- C3 bund end load cells.
- Beam width 100mm. 80mm diameter self-levelling rubber feet.
- Each beam weighs 15kg.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|----------------|------------------|---------------------|-----------------------------|---------------|
| WB-L-3T | 800 x 100 x 60 | 3000 | 1000 | 295.00 |

12.2.4 WB-M RANGE



POWDER COATED MILD STEEL MEDIUM DUTY WEIGH BEAMS

- Hand grip on one end with a wheel on the other end.
- IP67 steel load cells.
- Beam width 120mm. 90mm diameter rubber feet.
- Each beam weighs 16kg.

| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|----------------|------------------|---------------------|-----------------------------|---------------|
| WB-M-3T | 1200 x 120 x 90 | 3000 | 6000 | 295.00 |

12.2.5 WB-H RANGE



POWDER COATED MILD STEEL HEAVY DUTY WEIGH BEAMS

- Single hand grip.
- Recessed end to protect load cell cable socket.
- IP67 steel load cells.
- Beam width 150mm. 90mm diameter rubber feet.
- Heavy duty construction, each beam weighs 29kg.

| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|----------------|------------------|---------------------|-----------------------------|---------------|
| WB-H-3T | 1200 x 150 x 110 | 3000 | 4000 | 695.00 |

12.2.6 WB-S RANGE



ALL STAINLESS STEEL WEIGH BEAMS

- Hand grip on one end with a wheel on the other end.
- Stainless steel IP68 non approved load cells.
- Beam width 120mm. 90mm diameter rubber feet.
- Heavy duty construction, each beam weighs 17kg.

| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|----------------|------------------|---------------------|-----------------------------|---------------|
| WB-S-3T | 1200 x 120 x 90 | 3000 | 6000 | 845.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTER & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|

12.3 PALLET TRUCK SCALES

12.3.1 TA TRUCK SCALE



MILD STEEL PALLET TRUCK SCALE

- Heavy duty construction.
- IP67 mild steel load cells.
- Lifting height 75-190mm.
- Forks 1180 x 160mm (l x w). Interior opening 230mm.



| MODEL | MAXIMUM CAPACITY kg | DIVISION kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|----------------|---------------------|-------------|-----------------------------|---------------|
| TA-2000 | 2000 | 0.5 | 4000 | 795.00 |

12.3.2 TA-S TRUCK SCALE



STAINLESS STEEL PALLET TRUCK SCALE

- Heavy duty construction.
- IP68 stainless steel load cells.
- Lifting height 75-190mm.
- Forks 1180 x 160mm (l x w). Interior opening 240mm.
- IP66 Stainless steel indicator.



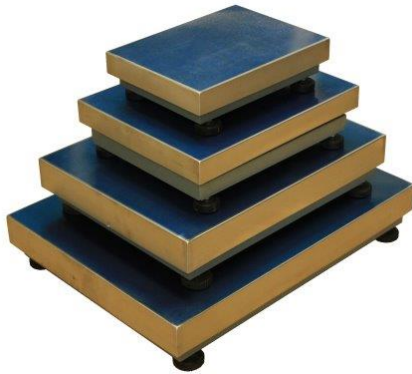
| MODEL | MAXIMUM CAPACITY kg | DIVISION kg | TOTAL LOAD CELL CAPACITY kg | PRICE £ |
|------------------|---------------------|-------------|-----------------------------|----------------|
| TA-2000-S | 2000 | 0.5 | 4000 | 2395.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTER & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|

12.4 BASES

12.4.1 STANDARD BASES



B-XL Series



FHD Series



RT Series



Optional Back Rail

HEAVY DUTY SINGLE LOAD CELL BASES

- IP65 R60 approved aluminium load cell.
- Sub-frame painted steel fabrication.
- Stainless steel goods plate.
- Supplied complete with stainless steel column & column to base bracket.
- Column bracket can be mounted on long side only.
- Ball table (RT) version available (without bracket or column).
- FHD model with heavier duty construction and column mounted on short side.
- XL pallet delivery only.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | LOAD CELL CAPACITY kg | PRICE £ |
|---------|---|---------------------|-----------------------|---------|
| B6 | 400 x 300 x 120 | 6 | 10 | 115.00 |
| B15 | | 15 | 30 | 115.00 |
| B30 | | 30 | 50 | 115.00 |
| B60 | | 60 | 100 | 115.00 |
| B100 | | 100 | 150 | 115.00 |
| F30 | 500 x 400 x 140 | 30 | 50 | 165.00 |
| F60 | | 60 | 100 | 165.00 |
| F150 | | 150 | 200 | 165.00 |
| F300 | | 300 | 500 | 165.00 |
| L60 | 650 x 500 x 140 | 60 | 100 | 205.00 |
| L150 | | 150 | 200 | 205.00 |
| L300 | | 300 | 500 | 205.00 |
| L500 | | 500 | 600 | 205.00 |
| XL60 | 800 x 600 x 140 | 60 | 100 | 245.00 |
| XL150 | | 150 | 200 | 245.00 |
| XL300 | | 300 | 500 | 245.00 |
| XL500 | | 500 | 600 | 245.00 |
| FHD-30 | 500 x 400 x 140 | 30 | 50 | 245.00 |
| FHD-60 | | 60 | 100 | 245.00 |
| FHD-150 | | 150 | 200 | 245.00 |
| RT-F60 | 520 x 420 x 170 | 60 | 100 | 295.00 |
| RT-F150 | | 150 | 200 | 295.00 |
| EXTRAS | 500 x 500mm Back Rail | | | 95.00 |
| | Top Bracket | | | 25.00 |
| | ATEX-B stainless steel IP67 - all capacities | | | 195.00 |
| | ATEX-F aluminium IP67 - all capacities | | | 145.00 |
| | ATEX-F/L/XL stainless steel IP68 - all capacities | | | 575.00 |

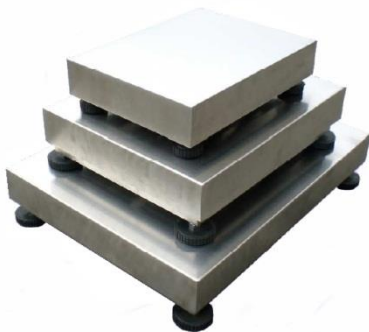
Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTER & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|

12.4.2 STAINLESS STEEL BASES



SA Series



SP, SB, SF & SL Series

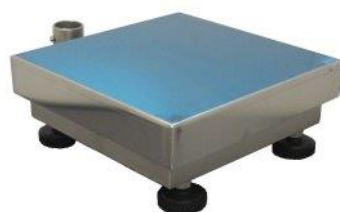
ALL STAINLESS STEEL SINGLE LOAD CELL BASES

- Heavy duty construction.
- C3 approved stainless steel load cells.
- Column & bottom bracket included. Top bracket extra if required.
- Column bracket can be mounted on long side only.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | LOAD CELL CAPACITY kg | IP RATING | PRICE £ |
|--|--|---------------------|-----------------------|---------------|---------------|
| SA-3 | 230 x 230 x 85 | 3 | 10 | 67 | 195.00 |
| SA-6 | | 6 | 10 | 67 | 195.00 |
| SP-6 | 300 x 300 x 105 | 6 | 10 | 67 | 205.00 |
| SP-15 | | 15 | 20 | 67 | 205.00 |
| SP-30 | | 30 | 50 | 67 | 205.00 |
| SB-6 | 400 x 300 x 120 | 6 | 15 | 67 | 225.00 |
| SB-15 | | 15 | 20 | 67 | 225.00 |
| SB-30 | | 30 | 50 | 67 | 225.00 |
| SF-60 | 500 x 400 x 140 | 60 | 100 | 69 | 275.00 |
| SF-150 | | 150 | 200 | 69 | 275.00 |
| SF-300 | | 300 | 400 | 69 | 275.00 |
| SL-60 | 650 x 500 x 140 | 60 | 100 | 69 | 415.00 |
| SL-150 | | 150 | 200 | 69 | 415.00 |
| SL-300 | | 300 | 400 | 69 | 415.00 |
| EXTRAS | Standard Column (340mm) with Bracket for SB | | | | 0.00 |
| | Standard Column (260mm) with Bracket for SA | | | | 0.00 |
| | Low Column (25mm) with Extended Bracket | | | | 0.00 |
| | Standard Column (650mm) with Bracket for SF & SL | | | | 0.00 |
| | 500 x 500mm Back Rail | | | | 95.00 |
| | Top Bracket | | | | 25.00 |
| | ATEX-SB stainless steel IP67 - all capacities | | | | 195.00 |
| ATEX- F & SL stainless steel IP68 - all capacities | | | | 570.00 | |

12.4.3 HYBRID BASES



STAINLESS STEEL BASES WITH ENCAPSULATED LOAD CELL

- Heavy duty construction.
- C3 approved encapsulated aluminium load cell.
- Column & bottom bracket included. Top bracket extra if required.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | LOAD CELL CAPACITY kg | IP RATING | PRICE £ |
|---------------|--|---------------------|-----------------------|-----------|---------------|
| SPA-6 | 300 x 300 x 130 | 6 | 10 | 67 | 135.00 |
| SPA-15 | | 15 | 20 | 67 | 135.00 |
| SPA-30 | | 30 | 50 | 67 | 135.00 |
| SBA-6 | 400 x 400 x 135 | 6 | 15 | 67 | 155.00 |
| SBA-15 | | 15 | 20 | 67 | 155.00 |
| SBA-30 | | 30 | 50 | 67 | 155.00 |
| EXTRAS | Standard Column (340mm) with Bracket for SPA & SBA | | | | 0.00 |
| | Low Column (25mm) with Extended Bracket | | | | 0.00 |
| | 500 x 500mm Back Rail | | | | 95.00 |
| | Top Bracket | | | | 25.00 |
| | ATEX-SPA & SBA stainless steel IP67 - all capacities | | | | 195.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTER & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|

12.4.4 HEAVY DUTY BASES



EXTRA HEAVY DUTY SINGLE LOAD CELL BASES

- IP65 C3 approved aluminium load cell.
- Heavy duty "X" shaped construction.
- Stainless steel goods plate.
- Column mounted on short side.
- 370mm circular column on BX models, 650mm circular column on larger sizes (top brackets not included)
- Powder coated mild steel.
- Other capacities available.
- XLX size pallet delivery only.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | LOAD CELL CAPACITY kg | PRICE £ |
|----------------|---|---------------------|-----------------------|---------------|
| BX-6 | 400 x 300 x 130 | 6 | 10 | 145.00 |
| BX-15 | | 15 | 20 | 145.00 |
| BX-30 | | 30 | 50 | 145.00 |
| FX-30 | 500 x 400 x 130 | 30 | 50 | 195.00 |
| FX-60 | | 60 | 100 | 195.00 |
| FX-150 | | 150 | 200 | 195.00 |
| FX-300 | | 300 | 500 | 195.00 |
| LX-60 | 600 x 500 x 150 | 60 | 100 | 245.00 |
| LX-150 | | 150 | 200 | 245.00 |
| LX-300 | | 300 | 500 | 245.00 |
| XLX-60 | 800 x 600 x 150 | 60 | 100 | 295.00 |
| XLX-150 | | 150 | 200 | 295.00 |
| XLX-300 | | 300 | 500 | 295.00 |
| EXTRAS | Top bracket | | | 25.00 |
| | ATEX load cells stainless steel IP67 – BX models | | | 195.00 |
| | ATEX load cells aluminium IP67 – FX/LX/XLX models | | | 145.00 |

12.4.5 HEAVY DUTY STAINLESS STEEL BASES



EXTRA HEAVY DUTY STAINLESS STEEL SINGLE LOAD CELL BASES

- C3 approved stainless steel load cell.
- Heavy duty "X" shaped construction.
- Column mounted on short side.
- 370mm circular column on SBX models, 650mm box section column on larger sizes (top bracket not included).
- SXLX size pallet delivery only.



| MODEL | PLATFORM SIZE mm | MAXIMUM CAPACITY kg | LOAD CELL CAPACITY kg | IP RATING | PRICE £ |
|-----------------|--|---------------------|-----------------------|-----------|---------------|
| SBX-6 | 400 x 300 x 130 | 6 | 10 | 67 | 295.00 |
| SBX-15 | | 15 | 20 | 67 | 295.00 |
| SBX-30 | | 30 | 50 | 67 | 295.00 |
| SFX-30 | 500 x 400 x 130 | 30 | 50 | 69K | 395.00 |
| SFX-60 | | 60 | 100 | 69K | 395.00 |
| SFX-150 | | 150 | 200 | 69K | 395.00 |
| SFX-300 | | 300 | 500 | 69K | 395.00 |
| SLX-60 | 600 x 500 x 150 | 60 | 100 | 69K | 495.00 |
| SLX-150 | | 150 | 200 | 69K | 495.00 |
| SLX-300 | | 300 | 500 | 69K | 495.00 |
| SXLX-150 | 800 x 600 x 150 | 150 | 200 | 69K | 595.00 |
| SXLX-300 | | 300 | 500 | 69K | 595.00 |
| EXTRAS | Top bracket | | | | 25.00 |
| | ATEX load cells stainless steel IP67 – SBX models | | | | 195.00 |
| | ATEX load cells stainless steel IP68 – SFX/SLX/SXLX models | | | | 570.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTER & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|-----------------------|------------|---------|--------------------------|--------|

13.1 UWE INDICATORS

13.1.1 UWE WSK INDICATOR



STAINLESS STEEL INDICATOR WITH MULTI-SEGMENT CHECKWEIGHER FUNCTIONALITY

- IP67 rating.
- Alpha numeric keypad for entry of operator and lot numbers.
- Date and time.
- Supplied with wall bracket.



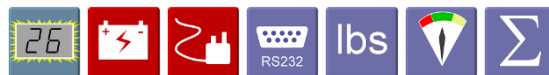
| MODEL | MAXIMUM RESOLUTION | MAXIMUM BASES | PRICE £ |
|----------------|--------------------|---------------|---------------|
| WSK/IND | 30,000 | 1 | 295.00 |

13.1.2 UWE W22 INDICATOR



MULTI-FUNCTION INDICATOR WITH OPTIONAL INTEGRAL PRINTER

- Dual range capability.
- Alphanumeric lot or serial number entry.
- RS232 with date & time output.
- UTP compatible.



| MODEL | MAXIMUM RESOLUTION | MAXIMUM BASES | PRICE £ |
|---------------|-----------------------------|---------------|---------------|
| W22 | 30,000 | 1 | 345.00 |
| EXTRAS | Built-in Tally Roll Printer | | 145.00 |
| | Wall or Pole Bracket | | 25.00 |

13.1.3 UWE APC INDICATOR



CLASS III APPROVED COUNTING INDICATOR.

- 1:190,000 internal resolution.
- Negative sampling & counting.
- Automatic piece weight enhancement.
- Dual range available for non-stamped applications.
- UTP compatible. Supplied complete with wall bracket. Optional table stand.



| MODEL | MAXIMUM RESOLUTION | APPROVED RESOLUTION | MAXIMUM BASES | PRICE £ |
|---------------|--------------------|---------------------|---------------|---------------|
| APC | 15,000 | 3,000 | 1 | 245.00 |
| EXTRAS | Table Stand | | | 25.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

13.2 FM INDICATORS

13.2.1 FM180 INDICATOR



GENERAL PURPOSE APPROVED LOW COST INDICATOR

- 1:1,600,000 internal resolution.
- Real time clock.
- Supplied with bracket for wall, bench and column mounting.



| MODEL | MAXIMUM RESOLUTION | MAXIMUM BASES | PRICE £ |
|---------------|---------------------------------------|---------------|---------------|
| FM180 | 50,000 | 1 | 145.00 |
| EXTRAS | SP Thermal Printer (with cable & PSU) | | 195.00 |

13.2.2 FM28 INDICATOR



GENERAL PURPOSE HIGH RESOLUTION INDICATOR WITH FULL NUMERIC KEYPAD

- Up to 1:3,200,000 internal resolution.
- Real time clock.
- Supplied with bracket for wall, bench and column mounting.



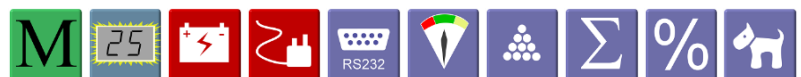
| MODEL | MAXIMUM RESOLUTION | MAXIMUM BASES | PRICE £ |
|---------------|--|---------------|---------------|
| FM28 | 60,000 | 1 | 195.00 |
| EXTRAS | Relay Output (external board only) | | 95.00 |
| | SP Thermal Printer (with cable & PSU) | | 195.00 |
| | Stack light fitted complete with relay output (mains only) | | 395.00 |

13.2.3 AFM18 INDICATOR



GENERAL PURPOSE CLASS III APPROVED INDICATOR WITH FULL NUMERIC KEYPAD

- Approved up to 1:10,000.
- Up to 1:60,000 displayed weight resolution non-stamped.
- 1:1,600,000 internal resolution.
- Supplied with brackets for wall, bench and column mounting.



| MODEL | MAXIMUM RESOLUTION | MAXIMUM BASES | PRICE £ |
|---------------|---------------------------------------|---------------|---------------|
| AFM18 | 60,000 | 1 | 195.00 |
| EXTRAS | SP Thermal Printer (with cable & PSU) | | 195.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

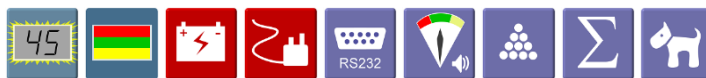
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|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

13.2.4 190I INDICATOR



GENERAL PURPOSE HIGH RESOLUTION INDICATOR WITH TRI-COLOUR DISPLAY

- 1:3,200,000 internal resolution.
- Real time clock
- Supplied with brackets for wall, bench and column mounting.



| MODEL | MAXIMUM RESOLUTION | MAXIMUM BASES | PRICE £ |
|---------------|---------------------------------------|---------------|---------------|
| 190I | 60,000 | 1 | 175.00 |
| EXTRAS | SP Thermal Printer (with cable & PSU) | | 195.00 |

13.2.5 FM180 S INDICATOR



APPROVED MULTIPLE FUNCTION STAINLESS STEEL INDICATOR

- Up to 1:600,000 internal resolution.
- Real time clock.
- Supplied with bracket for wall or bench mounting.



| MODEL | MAXIMUM RESOLUTION | MAXIMUM BASES | PRICE £ |
|----------------|---------------------------------------|---------------|---------------|
| FM180 S | 60,000 | 1 | 195.00 |
| EXTRAS | Top bracket for column mounting | | 25.00 |
| | SP Thermal Printer (with cable & PSU) | | 195.00 |

13.2.6 FM18 S INDICATOR



APPROVED STAINLESS STEEL INDICATOR WITH FULL NUMERIC KEYPAD

- Up to 1:600,000 internal resolution.
- Supplied with bracket for wall or bench mounting.



| MODEL | MAXIMUM RESOLUTION | MAXIMUM BASES | PRICE £ |
|---------------|--|---------------|---------------|
| FM18 S | 60,000 | 1 | 245.00 |
| EXTRAS | Top bracket for column mounting | | 25.00 |
| | Relay Output (external board only) | | 95.00 |
| | SP Thermal Printer (with cable & PSU) | | 195.00 |
| | Stack light fitted complete with relay output (mains only) | | 395.00 |

13.2.7 190S INDICATOR



STAINLESS STEEL HIGH RESOLUTION INDICATOR WITH TRI-COLOUR DISPLAY

- 1:3,200,000 internal resolution.
- Real time clock.
- Supplied with brackets for wall, bench and column mounting.



| MODEL | MAXIMUM RESOLUTION | MAXIMUM BASES | PRICE £ |
|---------------|---------------------------------|---------------|---------------|
| 190S | 60,000 | 1 | 245.00 |
| EXTRAS | Top bracket for column mounting | | 25.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

13.3 WHITE BIRD INDICATORS

13.3.1 I30 / I30S SERIES INDICATOR



NON-APPROVED WEIGHT INDICATORS

- ABS or stainless steel housing.
- Wall bracket supplied.
- Memory of 20 digital tares



| MODEL | DESCRIPTION | PRICE £ |
|-------------|---|---------------|
| I30 | IP67 ABS housing, rechargeable battery with power adaptor | 95.00 |
| I30S | IP67 stainless steel housing, rechargeable battery with power adaptor | 125.00 |

13.3.2 I10A SERIES INDICATOR



APPROVED MULTIFUNCTION WEIGHT INDICATORS

- ABS housing.
- Up to 30,000 divisions resolution.
- Wall and column brackets supplied.



| MODEL | DESCRIPTION | PRICE £ |
|-------------|-------------|---------------|
| I10A | ABS housing | 125.00 |

13.3.3 I10S/B SERIES INDICATORS



APPROVED MULTIFUNCTION INDICATOR WITH COLOUR CHANGING BACKLIGHT

- Stainless steel housing.
- Up to 30,000 divisions resolution.
- Wall and column brackets supplied.



| MODEL | DESCRIPTION | PRICE £ |
|---------------|--|---------------|
| I10S | IP66 stainless steel housing | 199.00 |
| I10B | IP67 stainless steel housing with reversible front housing for desk mounting | 225.00 |
| EXTRAS | Amphenol connectors | 50.00 |
| | Blue (240v) or yellow (110v) round plug | 20.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

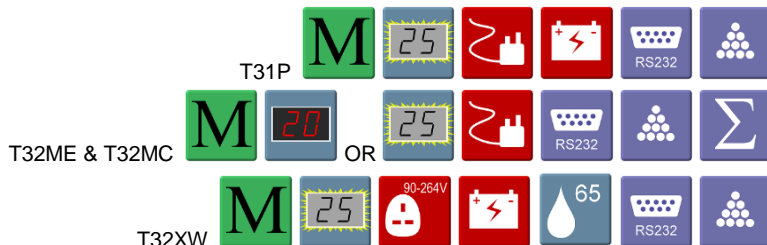
13.4 OHAUS INDICATORS

13.4.1 3000 SERIES INDICATORS



BASIC APPROVED INDICATOR

- Up to 20,000 division resolution. Approved divisions 6,000.



| MODEL | DESCRIPTION | PRICE £ |
|--------|--|---------|
| T31P | ABS housing. Reversible rear housing for cable to exit above or below indicator. Optional wall mounting kit. | 165.00 |
| T32ME | ABS front panel with painted carbon steel rear housing and mounting bracket. LED display | 155.00 |
| T32MC | ABS front panel with painted carbon steel rear housing and mounting bracket. LCD display | 159.00 |
| T32XW | IP65 stainless steel housing with hinged front cover for easy servicing | 249.00 |
| EXTRAS | T31P Wall Mount Kit – painted steel | 16.00 |

13.4.2 5000 SERIES INDICATORS



APPROVED MULTIFUNCTION INDICATOR

- LCD display with 3 colour checkweigh LED.
- Up to 30,000 divisions resolution. Approved divisions 10,000.
- Dynamic weighing.
- Time and date optional RS422/485, AC/DC relay and 2nd RS232.



| MODEL | DESCRIPTION | PRICE £ |
|--------|--|---------|
| T51P | ABS housing. Mains or disposable batteries | 329.00 |
| T51XW | IP66 stainless steel housing with hinged front cover for easy servicing. Optional rechargeable battery | 469.00 |
| EXTRAS | T51P Wall Mount Kit | 23.00 |
| | T51XW Wall Mount Kit | 29.00 |
| | Rechargeable Battery Kit | 81.00 |
| | 2 nd RS232 Interface Kit | 24.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

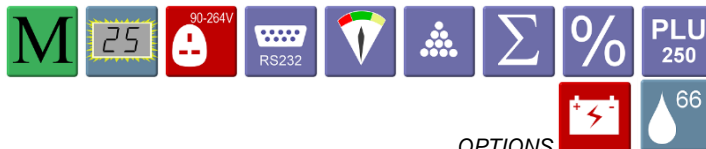
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|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

13.4.3 7000 SERIES INDICATORS



APPROVED MULTIFUNCTIONAL INDICATOR

- T71P: LCD display with alphanumeric line and 3 colour checkweigh LED.
- T72XW: trans-reflective LCD with white backlight.
- Up to 50,000 division resolution. Approved divisions 10,000.
- 256 record library. Optional Alibi Memory providing 262,000 records
- Time and date and dynamic weighing function.
- Optional RS422/485, AC/DC relay and 2nd RS232.
- Alphanumeric keypad. Hinged front cover for easy servicing.



OPTIONS

| MODEL | DESCRIPTION | PRICE £ |
|---------------|-------------------------------------|---------------|
| T71P | ABS housing | 529.00 |
| T72XW | IP66 rated stainless steel housing | 579.00 |
| EXTRAS | T71P Wall Mount Kit | 23.00 |
| | Rechargeable Battery Kit | 81.00 |
| | 2 nd RS232 Interface Kit | 24.00 |
| | Alibi Memory Kit | 32.00 |

13.4.4 CKW55 INDICATOR



IP66 APPROVED STAINLESS STEEL CHECKWEIGHING INDICATOR

- 24 segment traffic light LED bar graph
- Up to 20,000 division resolution. Approved divisions 10,000.
- Basic statistics and 20 part library.
- Internal universal power supply or optional internal NiMH rechargeable battery.
- Optional RS422/485 and AC/DC outputs.



OPTIONS

| MODEL | DESCRIPTION | PRICE £ |
|---------------|------------------------------------|---------------|
| CKW55 | IP66 rated stainless steel housing | 565.00 |
| EXTRAS | Wall Mount Kit | 37.00 |
| | Rechargeable Battery Kit | 176.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

14.1 INDUSTRIAL INDICATORS

STAINLESS STEEL INDUSTRIAL INDICATORS AVAILABLE WITH A RANGE OF STANDARD PROGRAMS

- Approved up to 6000 divisions. Available in standard enclosure or panel mount versions.
- Options for serial interface, digital I/O and analog outputs.
- IP69K rating for standard enclosures and IP67 for panel mount versions.

14.1.1 IT1 INDICATOR



ROBUST IP69K STAINLESS STEEL APPROVED INDUSTRIAL INDICATOR

- 110mm TFT display.
- Approved up to 10,000 divisions.
- Standard programs for checkweighing and filling with optional I/O modules.
- Integrated signal amplifier for connection of up to 8 load cells.
- Date & time. Calibration possible as single or multi-range.
- Optional alibi memory for internal storage of 1,000,000 weights in approved data archives.



OPTIONAL

| MODEL | DESCRIPTION | PRICE £ |
|-------|---|---------|
| IT1 | Standard Enclosure 110-240 VAC | 505.00 |
| IT1 | Panel Mount 110-240 VAC | 530.00 |
| IT1 | Standard Enclosure or Panel Mount 12-30 VDC | 605.00 |

14.1.2 IT3 INDICATOR



ROBUST IP69K STAINLESS STEEL APPROVED INDICATOR WITH NUMERIC KEYPAD

- 130mm TFT display.
- Approved up to 10,000 divisions.
- Standard programs include parts counting, checkweighing, filling, remote controlled systems and truck weighing.
- Integrated signal amplifier for connection of up to 8 load cells.
- Date & time. Calibration possible as single or multi-range.
- Optional alibi memory for internal storage of 1,000,000 weights in approved data archives.



OPTIONAL

| MODEL | DESCRIPTION | PRICE £ |
|-------------|---|---------|
| IT3 Package | Standard Enclosure or Panel Mount 110-240 VAC | 895.00 |
| IT3 Package | Standard Enclosure or Panel Mount 12-30 VDC | 955.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

14.2 PROGRAMMABLE INDICATORS

A RANGE OF APPROVED STAINLESS STEEL PROGRAMMABLE INDICATORS WITH COLOUR TFT DISPLAY

- Standard enclosure with IP69K rating or panel mount versions with IP65 rating.
- Mains 110-240 VAC or 12-30 VDC versions available
- Ethernet and USB standard and additional modular hardware allow a wide range of options including serial interface, WLAN, digital I/O and analog outputs.
- Standard prices include analog scale module. Dual scale, digital and external scale modules available.
- Range of factory programs.

14.2.1 IT4000E INDICATOR



ADVANCED INDICATOR WITH STANDARD FACTORY APPLICATIONS

- **BASIC/COUNT** program ideal for parts counting, checkweighing, PLU (up to 10 products), up to six user defined fields.
- Other factory programs include **CONTROL/ONLINE**, **DOS** for filling and **TRUCK/ONLINE**.



| MODEL | DESCRIPTION | PRICE £ |
|--------------------------|--|----------------|
| IT4000E Package | Standard Enclosure 110-240 VAC | 1260.00 |
| Standard Programs | Basic/Count, Control/Online, DOS, Truck/Online | FOC |

14.2.2 IT6000E AND IT8000E INDICATORS



IT6000E



IT8000E



IT6000ET & IT8000ET

FREELY PROGRAMMABLE INDICATOR WITH A WIDE RANGE OF STANDARD FACTORY PROGRAMS OR CUSTOM APPLICATIONS

- Standard factory programs include **BAG**, **BASIC/COUNT**, **BATCH**, **BIG BAG**, **BULK**, **CHECK**, **CONTROL/ONLINE**, **FILL**, **LOSS IN WEIGHT**, **SQC** AND **TRUCK/ONLINE**.
- ET models with touchscreen display.



| MODEL | DESCRIPTION | PRICE £ |
|--------------------------|--|----------------|
| IT6000E Package | Standard Enclosure 110-240 VAC | 1730.00 |
| IT6000ET Package | Standard Enclosure 110-240 VAC – Touch Screen | 2160.00 |
| IT8000E Package | Standard Enclosure 110-240 VAC | 2240.00 |
| IT8000ET Package | Standard Enclosure 110-240 VAC – Touch Screen | 2620.00 |
| Standard Programs | Bag, Basic/count, Batch, Big Bag, Bulk, Check, Control/Online, Fill. Loss in Weight, SQC and Truck/Online. | 75.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

14.3 MODULES AND OPTIONS

14.3.1 IT2000M WEIGHING MODULE



DIN RAIL MOUNTED PROCESS CONTROLLER

- Ideal for process control applications. Integrated batching functionality.
- Up to 30,000 division resolution, approved up to 6000 divisions.
- Integrated factory calibrated A/D converter to connect up to 8 load cells.
- Stainless steel housing designed for installation on DIN rail.
- Power supply 12-30 VDC.
- Black box version and separate display also available – POA.



OPTIONAL



| MODEL | DESCRIPTION | PRICE £ |
|-------------------------|--|----------------|
| IT2000M Basic | IT2000M Weighing Module with Ethernet interface | 856.00 |
| IT2000M Advanced | IT2000M Weighing Module with either Profinet, Profibus DP or Ethernet-IP | 1060.00 |

14.3.2 OPTIONS

A range of options for the Systec industrial and programmable indicators. More options are available, please contact us for further information.

| DESCRIPTION | PRICE £ |
|--|---------------|
| Splash Guard Wet Cover | 20.00 |
| IOM I/O Module (IT1000 only) 1 in / 3 out 24 VDC | 75.00 |
| Alibi Memory (IT1 & IT3) | 75.00 |
| USB Interface Module (bulkhead or cable connection specify at time of ordering) (IT1 & IT3) | 120.00 |
| Ethernet Connection Module (RJ45 or M12 specify at time of ordering) (IT1 & IT3) | 75.00 |
| M12 Ethernet Cable – straight connection, 10m (other variations available) | 75.00 |
| Bluetooth Module (IT1 & IT3) | 120.00 |
| SIM RS232, SIM RS485.4 or SIM RS485.2 Serial Interface options | 55.00 |
| PIM I/O Module 2 In / 2 out 24 VDC | 40.00 |
| DAU15 Analog Output Module 0-20mA / 0-10 VDC | 155.00 |
| ADM, Analog Scale Interface | 255.00 |
| Dual-ADM, Dual Scale Interface (n/a for IT1000) | 330.00 |
| USB Socket Type A | 99.00 |
| WLX, WLAN Module (IT4000E, IT6000ET, IT8000ET) | 365.00 |
| Relay/Transistor Module 8 I/O - no power supply or enclosure (requires RS485 Module) | 325.00 |
| Relay/Transistor Module 8 I/O - power supply included, no enclosure (requires RS485 Module) | 475.00 |
| Relay/Transistor Module 8 I/O - power supply included all in a stainless steel enclosure (requires RS485 Module) | 740.00 |
| External Quad Scale ADC (IT8000E/ET) | 510.00 |

STANDARD PROGRAMS

| APPLICATION | IT1 | IT3 | IT 4000E | IT6000E IT8000E |
|----------------------------------|---------------|---------------------|-----------------------------------|-------------------------------------|
| Filling | <i>FILL</i> | <i>FILL</i> | <i>DOS E</i> | <i>FILL, BAG & BIG BAG</i> |
| Data logging / Data transmission | <i>BASIC</i> | <i>BASIC</i> | <i>BASIC/COUNT</i> | <i>BASIC/COUNT</i> |
| Multi material batching | | | | <i>BATCH</i> |
| Static Checkweighing | <i>CHECK</i> | <i>CHECK</i> | <i>BASIC/COUNT</i> | <i>BASIC/COUNT</i> |
| Dynamic Checkweighing | | | | <i>CHECK</i> |
| Parts counting | <i>COUNT</i> | <i>COUNT</i> | <i>BASIC/COUNT</i> | <i>BASIC/COUNT</i> |
| Loss in weight Control | | | | <i>LOSS IN WEIGHT</i> |
| Remotely Controlled | <i>ONLINE</i> | <i>ONLINE</i> | <i>CONTROL/ONLINE</i> | <i>CONTROL/ONLINE</i> |
| SQC / Average Weight | | | | <i>SQC</i> |
| Weighbridge | | <i>TRUCK/ONLINE</i> | <i>TRUCK/ONLINE</i> | <i>TRUCK/ONLINE</i> |
| Product Lookup | | | <i>BASIC/COUNT (10 items)</i> | <i>BASIC/COUNT (1000 items)</i> |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|---------------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|---------------|----------|------------------------|------------|---------|--------------------------|--------|

14.4 HAZARDOUS AREA INDICATORS

A RANGE OF HAZARDOUS AREA INDICATORS SUITABLE FOR ZONES 1/21 AND ZONES 2/22.

- Stainless steel indicator with ATEX approval.
- Approved resolution of up to 6000 divisions.
- Available in standard enclosure or panel mount versions.
- Price includes Analog Scale Module.

ZONE 2/22 INDICATORS

14.4.1 IT1000 EX2/22 INDICATOR



ROBUST STAINLESS STEEL ATEX RATED INDUSTRIAL INDICATOR

- Standard programs for checkweighing and 1 & 2 speed filling using optional I/O module.
- Date & time clock optional extra.
- Mains 110-240 VAC or 12-30 VDC versions available.
- Standard programs include *BASIC*, *COUNT*, *FILL*, *CHECK* and *ONLINE*.



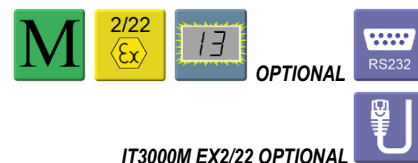
| MODEL | DESCRIPTION | PRICE £ |
|----------------------|---|---------------|
| IT1000 EX2/22 | Standard Enclosure 110-240 VAC or 12-30 VDC Panel Mount 110-240 VAC or 12-30 VDC | 605.00 |

14.4.2 IT3000M EX & IT3000AP EX2/22 INDICATORS



ROBUST STAINLESS STEEL ATEX RATED INDUSTRIAL INDICATOR WITH NUMERIC KEYPAD

- Mains 110-240 VAC or 12-30 VDC versions available.
- Standard applications include *BASIC*, *COUNT*, *CHECK*, *FILL*, *ONLINE* and *TRUCK/ONLINE*.



| MODEL | DESCRIPTION | PRICE £ |
|------------------------|---|----------------|
| IT3000M EX2/22 | Standard Enclosure 110-240 VAC or 12-30 VDC Panel Mount 110-240 VAC or 12-30 VDC | 1150.00 |
| IT3000AP EX2/22 | Standard Enclosure 110-240 VAC or 12-30 VDC Panel Mount 110-240 VAC or 12-30 VDC | 1475.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|---------------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|---------------|----------|------------------------|------------|---------|--------------------------|--------|

14.4.3 IT8000 EX 2/22 INDICATORS



ATEX RATED FREELY PROGRAMMABLE INDICATOR

- Mains 110-240 VAC or 12-30 VDC versions available.
- Freely programmable indicator with a wide range of standard factory programs or custom applications.
- Analog or digital scale inputs available.
- Standard programs include, *BAG, BASIC, BATCH, BIGBAG, BULK, CHECK, FILL, FLOW CONTROL, ONLINE, ONLINE OP AND TRUCK/ONLINE.*
- Prices include Analog Scale Module.



| MODEL | DESCRIPTION | PRICE £ |
|----------------|--|---------|
| IT8000 EX 2/22 | Standard Enclosure and Panel Mount Version 110-240 VAC | 2325.00 |
| IT8000 EX 2/22 | Standard Enclosure and Panel Mount Version 12-30 VDC | 2435.00 |

14.4.4 IT4000E EX 2/22 INDICATORS



ATEX RATED PROGRAMMABLE INDICATOR

- Offers all the same factory applications and options as the standard indicator range.
- Mains 110-240 VAC or 12-30 VDC versions available.
- Configurable indicator with a wide range of standard factory programs
- Analog or digital scale inputs available.
- Standard programs include, *BASIC/COUNT, CONTROL/ONLINE, DOS, AND TRUCK/ONLINE.*
- Prices include Analog Scale Module.



| MODEL | DESCRIPTION | PRICE £ |
|----------------|--|---------|
| IT4000 EX 2/22 | Standard Enclosure and Panel Mount Version 110-240 VAC | 1560.00 |
| IT4000 EX 2/22 | Standard Enclosure and Panel Mount Version 12-30 VDC | 1690.00 |

14.4.5 IT6000E AND IT8000E EX 2/22 INDICATORS



ATEX RATED FREELY PROGRAMMABLE INDICATOR

- Offers all the same factory applications and options as the standard indicator range.
- Mains 110-240 VAC or 12-30 VDC versions available.
- Freely programmable indicator with a wide range of standard factory programs or custom applications.
- Analog or digital scale inputs available.
- Standard programs include, *BAG, BIGBAG, BASIC/COUNT, BATCH, BULK, CHECK, FILL, LOSS IN WEIGHT, CONTROL/ONLINE, ONLINE OP, SQC AND TRUCK/ONLINE.*
- Prices include Analog Scale Module.



| MODEL | DESCRIPTION | PRICE £ |
|-----------------|--|---------|
| IT6000E EX 2/22 | Standard Enclosure and Panel Mount Version 110-240 VAC | 1975.00 |
| IT6000E EX 2/22 | Standard Enclosure and Panel Mount Version 12-30 VDC | 2095.00 |
| IT8000E EX 2/22 | Standard Enclosure and Panel Mount Version 110-240 VAC | 2485.00 |
| IT8000E EX 2/22 | Standard Enclosure and Panel Mount Version 12-30 VDC | 2605.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

14.4.6 EX 2/22 OPTIONS

A range of options available for the Systec 2/22 indicators. More options are available please contact us with specific enquiries.

| DESCRIPTION | PRICE £ |
|---|---------|
| IT1000 Clock (IT1000 EX 2/22 only) | 55.00 |
| IOM I/O Module (IT1000 EX 2/22 only) | 75.00 |
| SIM Serial Interface Module (RS232, 20mA CL or RS485) | 55.00 |
| SIM RS485 OPTO Optoisolated Serial Interface | 97.00 |
| PIM I/O Module | 40.00 |
| DAU15 Analog Output Module 0-20mA / 0-10 VDC | 155.00 |
| External Relay and Transistor I/O see standard options – Safe Area only | |

ZONE 1/21 INDICATORS

14.4.7 IT3000EX INDICATORS



ROBUST IP69K STAINLESS STEEL APPROVED INDUSTRIAL INDICATOR WITH NUMERIC KEYPAD

- Mains 230 VAC, 24 VDC or external 12 VDC Ex battery versions available.
- Standard applications include *BASIC, CHECK, FILL* and *ONLINE*.
- Integrated intrinsically safe I/O 5 VDC 2mA.



| MODEL | DESCRIPTION | PRICE £ |
|----------|--|---------|
| IT3000EX | Standard Enclosure 230 VAC | 2205.00 |
| IT3000EX | Standard Enclosure 24 VDC | 1995.00 |
| IT3000EX | Standard Enclosure 24 VDC with DIN Rail Mounted Safe Area Power Supply | 2190.00 |
| IT3000EX | Standard Enclosure 24 VDC with Stainless Steel Safe Area Power Supply | 2455.00 |
| IT3000EX | Standard Enclosure 12 VDC with Ex Battery 24Ah T6 & Charger | 4180.00 |
| IT3000EX | Standard Enclosure 12 VDC with Ex Battery 16Ah T5 & Charger | 3755.00 |

14.4.8 IT8000 EX INDICATORS



ATEX RATED FREELY PROGRAMMABLE INDICATOR

- Mains 230 VAC, 24 VDC or external 12 VDC Ex battery versions available.
- Freely programmable.
- Standard programs include, *BAG, BASIC, BATCH, BIGBAG, BULK, CHECK, FILL, FLOW CONTROL, ONLINE, ONLINE OP* and *TRUCK/ONLINE*.
- Integrated inputs 5 VDC and optional output module 5 VDC or 24 VDC.



| MODEL | DESCRIPTION | PRICE £ |
|-----------|--|---------|
| IT8000 EX | Standard Enclosure 230 VAC | 3635.00 |
| IT8000 EX | Standard Enclosure 24 VDC | 3030.00 |
| IT8000 EX | Standard Enclosure 24 VDC with DIN Rail Mounted Safe Area Power Supply | 3225.00 |
| IT8000 EX | Standard Enclosure 24 VDC with Stainless Steel Safe Area Power Supply | 3490.00 |
| IT8000 EX | Standard Enclosure 12 VDC with Ex Battery 24Ah T6 & Charger | 5320.00 |
| IT8000 EX | Standard Enclosure 12 VDC with Ex Battery 16Ah T5 & Charger | 4895.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

14.4.9 EX 1/21 OPTIONS

A range of options available for the Systec 1/21 indicators

| DESCRIPTION | PRICE £ |
|--|----------------|
| FILL Software Package (IT3000 EX only) | 50.00 |
| ONLINE P Software Package (IT3000 EX only) | 50.00 |
| OUT4-Exi Digital Output Module 5V (IT8000 EX only) | 120.00 |
| REL4-Exi Digital Output Module 24V (IT8000 EX only) | 170.00 |
| SIM 10mA / S10mA Intrinsically Safe Serial Interface | 120.00 |
| SAFE AREA OPTIONS | |
| TS Ethernet Convertor Module including SIM / S10 | 1200.00 |
| TS-REL 485 Relay Module Complete (in stainless steel housing) including SIM & Interface Module | 1310.00 |
| Relay Module Separate (components only) including SIM & Interface Module | 1050.00 |
| Charger for Rechargeable Battery EX 24Ah T6 | 590.00 |
| Charger for Rechargeable Battery EX 16Ah T5 | 450.00 |

14.5 SOFTWARE

14.5.1 PC PROGRAMS

| SOFTWARE | DESCRIPTION | PRICE £ |
|--------------------------------------|--|----------------|
| SERVICE/PROGRAMMING UTILITIES | | |
| RTC WIN | Software development environment with editor, compiler, debugger and test tools | POA |
| RTC CONFIGURATOR | Software for configuration and print formatting | 150.00 |
| USER APPLICATIONS | | |
| PC SQC Version 3.x | PC program for the recording of test results in compliance with the Regulation for Prepackaged Goods | 1830.00 |
| PC BATCH Full Version | Process control and data management with raw material, recipe, order and personnel files for central control of up to 50 BATCH controllers | 4755.00 |
| PC BATCH Data Management | With raw material, recipe and parameter files for the central control of up to 50 BATCH controllers | 1905.00 |
| RTC MONITOR | Software for service purposes to monitor and remotely control application programs over TCP/IP connections | 150.00 |
| SQL DRIVER | Software for embedding of external PC SQL databases into application programs | 730.00 |
| NiceLabel Suite | For the formatting of labels | 2055.00 |
| PC ReadIT | To read and store records via serial and Ethernet interfaces | 270.00 |
| PC COM+ | For the communication between ONLINE program and windows programs such as Access, Excel, Visual basic or SAP systems. | 270.00 |
| PC COM+ | Including PC ARCHIVE – as above with the additional ability of W&M approved storage of weighing data on PC hard disk | 270.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|---------------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|---------------|----------|------------------------|------------|---------|--------------------------|--------|

15.1 RINSTRUM INDICATORS

15.1.1 300 SERIES INDICATORS



R320



R323



X320



D320 REMOTE DISPLAY



D323 REMOTE DISPLAY

EC CLASS III APPROVED INDICATORS

- Maximum resolution 30,000. Approved division 4,000.
- Stainless steel swivel bracket option for pole or wall mounting.
- R320 and R323 optional date & time and two isolated outputs and RS232.
- X320 includes 3 isolated outputs and RS232 with configurable printing.
- XC30, D320 & D323 are remote displays.

OPTIONS

| MODEL | DESCRIPTION | PRICE £ |
|--|---|---------------|
| R320 * | Panel mount, ABS, 12-24 VDC | 190.00 |
| R323-A * | Panel mount, stainless steel, 12-24 VDC | 270.00 |
| R323-DC * | Complete stainless steel enclosure, IP69k, 12-24 VDC | 370.00 |
| R323-AC * | Complete stainless steel enclosure, IP69k, 110-240 VAC | 430.00 |
| R323-F * | Complete stainless steel enclosure, IP65, 2.5Ah NiMH battery | 595.00 |
| X320-C | IP69k housing, 12-24 VDC | 520.00 |
| X320-D | IP69k housing, 110-240 VAC | 575.00 |
| X320-F | IP69k housing, 2.5Ah NiMH battery | 735.00 |
| D320 | Remote display, ABS housing | 225.00 |
| D323 | Remote display, stainless steel housing | 315.00 |
| XD30-C | Remote display, IP69k housing, 12-24 VDC | 495.00 |
| XD30-D | Remote display, IP69k housing, 110-240 VAC | 545.00 |
| * APPLICATIONS FOR R320 & R323 MODELS | | |
| K342 | Basic, weigh only & hold function key | 0.00 |
| K344 | As K342 plus RS232 with basic printing | 45.00 |
| K346 | As K344 with 2 basic setpoints | 75.00 |
| K354 | As K346 plus single input, clock, custom printing and configurable function key | 105.00 |
| K356 | As K354 plus 2 advanced setpoints and 2 outputs (up to 300 mA/50 VDC) | 125.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|-----------------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|-----------------|------------------------|------------|---------|--------------------------|--------|

15.1.2 R400 SERIES INDICATORS



R420



R423-C/D/F



R423-A PANEL MOUNT

MULTIFUNCTION CLASS III APPROVED INDICATOR

- Up to 32 I/O control points.
- Large LCD two line display 29mm and 18mm with LED backlight.
- Application software for counting, product storage and batching.
- Up to 100,000 division resolution. Approved divisions 10,000.
- Optional desk or wall mount brackets.
- R420 abs housing panel mount. Front face has an IP65 rating.
- R423 is the stainless steel version, available either with a complete stainless steel IP65 enclosure or as a panel mount version with IP65 rated front face.
- Battery packs and mains adaptors available as optional extras.
- LUA Programmable Module converts R420 in to a programmable indicator.



| MODEL | DESCRIPTION | PRICE £ |
|---------------------------|--|---------------|
| R420 | Panel mount, ABS, 12-24 VDC | 470.00 |
| R423-A | Panel mount, stainless steel, 12-24 VDC | 590.00 |
| R423-C | Complete stainless steel enclosure, 12-24 VDC | 720.00 |
| R423-D | Complete stainless steel enclosure indicator, 110-240 VAC | 765.00 |
| R423-F | Complete stainless steel enclosure indicator, 2.5Ah NiMH battery | 925.00 |
| APPLICATIONS | | |
| K402 | 250 product data storage | 95.00 |
| K410 | Filling application, 100 recipe memory | 95.00 |
| K411 | Batching application, 100 recipe memory | 190.00 |
| PROGRAMMING MODULE | | |
| M4223 | LUA programmable module with Ethernet and USB port | 680.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

15.1.3 OPTIONS FOR RINSTRUM INDICATORS*

| PART NUMBER | DESCRIPTION | PRICE £ |
|-------------------------------|--|---------------|
| All INDICATORS | | |
| A10002 | Mains adaptor | 20.00 |
| A10012 | Opto link USB | 38.00 |
| A10018 | Pole mount insert | 15.00 |
| MODELS R320 | | |
| M3001 | Desk stand (also holds 4 x AA batteries) | 25.00 |
| M3002 | Desk stand bracket | 17.00 |
| M3003 | IP65 rear cover | 25.00 |
| M3005 | Dust cover (pack of 10) | 25.00 |
| M3009 | Seal | 7.00 |
| M3117 | IP65 rear housing with rechargeable battery and charger | 210.00 |
| M3007 + A10018 | Pole mount kit (requires either desk stand, IP65 rear cover or either of the rechargeable batteries with stands) | 40.00 |
| MODEL R323 | | |
| M3009 | Seal | 7.00 |
| MODELS R420 & R423 | | |
| M4001 | Desk stand | 35.00 |
| M4003 | Stainless steel wall mount | 27.00 |
| M4004 | Pole mount kit | 27.00 |
| M4005 | Dust cover (pack of 10) | 45.00 |
| M4009 | Seal | 7.00 |
| M4103 | Rechargeable battery pack IP65 | 220.00 |
| M4112 | IP65 desk mount VAC power supply | 105.00 |
| M4201 | RS232-232 module | 105.00 |
| M4202 | RS232/rs485 module | 105.00 |
| M4203 | RS485/485 module | 105.00 |
| M4301 | Digital 8 channel I/O module | 130.00 |
| M4302 | 4 button input module | 75.00 |
| M4401 | Analogue output module (provides one isolated (>500v) 4-20ma or 0-10V analogue output) | 200.00 |
| M4501 | Data storage device | 130.00 |
| M4901 | Relay output kit | 120.00 |
| M4902 | Connection cable for I/O to relay output | 25.00 |
| M4903 | Converter (0-10v/4-20ma input) | 50.00 |

* Please note options do not include carriage but will be sent with no carriage charge if ordered at the same time as an indicator.

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|-----------------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|-----------------|------------------------|------------|---------|--------------------------|--------|

15.2 REMOTE DISPLAYS

15.2.1 RINSTRUM REMOTE DISPLAY



D732



D841



D850

SUPER BRIGHT LED REMOTE DISPLAYS

- 120° viewing angle.
- RS232/485 serial input on all models or optional Ethernet on the D840, D841 & D850.
- D732 & D841 feature dedicated red / green traffic lights



| MODEL | DESCRIPTION | PRICE £ |
|-----------------------------|---|----------------|
| D730 – VAC | 480mm(w) x 150mm(h) x 90mm(d). 6 x 75mm high digits. No traffic lights. | 630.00 |
| D732 – VAC | 480mm(w) x 150mm(h) x 90mm(d). 6 x 75mm high digits. With traffic lights. | 665.00 |
| D840 – VAC | 760mm(w) x 150mm(h) x 90mm(d). 100mm digit height. 6 digits + annunciators or 7 digits. Alphanumeric. No traffic lights. | 885.00 |
| D840 – VAC, Ethernet | | 1055.00 |
| D841 - VAC | 760mm(w) x 150mm(h) x 90mm(d). 100mm digit height. 6 digits + annunciators or 7 digits, Alphanumeric. With traffic lights. | 995.00 |
| D841 – VAC, Ethernet | | 1170.00 |
| D850 – VAC | 799mm(w) x 200mm (h) x80 mm(d). 140mm digit height. Double row. 6 digits + annunciators or 7 digits. Alphanumeric. No traffic lights. | 1190.00 |
| D850 – VAC, Ethernet | | 1365.00 |
| OPTIONS | Weather Hood (all models) | 70.00 |
| | Mounting Plate (all models) | 70.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|-----------------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|-----------------|------------------------|------------|---------|--------------------------|--------|

16.1 LINE PRINTERS

16.1.1 STAR SP712



TALLY ROLL DOT MATRIX PRINTER

- 7 pin impact printer. 76mm width roll paper.
- High speed print approximately 2.5 lines per second.
- RS232 serial interface
- Mains only.
- 158mm(w) x 234mm(d) x 193mm(h).

| MODEL | PRICE £ |
|--------------|---------------|
| SP712 | 225.00 |

16.1.2 STAR TSP-651 & EPSON TM-T88V



HIGH SPEED THERMAL LINE PRINTERS

- Epson: 56/42 columns. Printing up to 200mm per second.
- Star: 94/48 columns. Printing up to 150mm per second.
- Suitable for indicators/scales with RS232 printer output.
- Star: two colour printing capability with cutter.
- Epson: external PSU. Star: external mains cable.

| MODEL | PRICE £ |
|------------------------|---------------|
| STAR TSP-654IID | 279.00 |
| EPSON TM-T88V | POA |

16.1.3 EPSON TM-U295 & STAR SP298



DOT MATRIX SLIP PRINTERS

- 9 pin dot matrix impact printer.
- Up to 63mm print width. Copy capability – original + 2 copies
- External mains power supply included. RS232 interface
- Star: 180mm(w) x 190mm(d) x 138.5mm(h).
- Epson: 180mm(w) x 190mm(d) x 101mm(h).

| MODEL | PRICE £ |
|----------------------|---------------|
| EPSON TM-U295 | POA |
| STAR SP298 | 390.00 |

16.1.4 FM SP-POS



THERMAL LINE TALLY ROLL PRINTER

- 48mm print width. 203dpi print resolution.
- Serial & parallel interface. Epson compatible.
- Supports various bar code formats & graphics.
- Roll core inner diameter 13mm. Max roll diameter 80mm.
- 12v mains supply – PSU included. 112mm(w) x 200mm(d) x 126mm(h).

| MODEL | PRICE £ |
|----------------------------------|---------------|
| SP-POS58EZ | 195.00 |
| Paper Rolls (1 box of 20) | 30.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

16.1.5 MARTEL INSTRUMENTS MPP2000



PANEL MOUNT THERMAL PRINTER

- 48mm print width. 200dpi print resolution.
- 32mm diameter paper roll. 48mm for the MPP5820.
- 5-8vdc or 10-35vdc.
- Easy 'kwik clip' mounts.
- RS232 & USB as standard. RS485 & TTL POA.

| MODEL | POWER SUPPLY | PRINT SPEED LINES PER SECOND | PRICE £ |
|----------------|--------------|---------------------------------|------------|
| MPP2000 | 5-8 vdc, 4A | 13 | POA |
| MPP2010 | 5-8 vdc, 2A | 2 | POA |
| MPP5820 | 10-35 vdc | 10 | POA |

16.2 LABEL PRINTERS

16.2.1 DATECS LP-50



THERMAL BAR CODE LABEL PRINTER

- 48mm print width. 8 dots per mm / 203dpi print resolution.
- Various bar code formats. Suitable for selected UWE scales.
- 12v mains supply – PSU included.
- Can print on continuous thermal paper.

| MODEL | PRICE £ |
|--------------------|---------------|
| LP-50 | 295.00 |
| Paper Rolls | POA |

16.2.2 STAR SM S220i



BLUE TOOTH DIRECT THERMAL MOBILE PRINTER

- 58mm print width. 203dpi print resolution. 80mm per second print speed.
- 2D bar code formats. 80mm (w) x 140mm (h) x 50mm (d).
- LCD display. Rechargeable battery – charger supplied.

| MODEL | PRICE £ |
|----------------------|---------------|
| STAR SM S220i | 405.00 |

16.2.3 CITIZEN CL-S521 & CL-S621



ROBUST DESKTOP LABEL PRINTER

- For use with selected scales/indicators with RS232 or USB output.
- Direct & thermal transfer printing (where specified).
- 203dpi print resolution.
- Text, bar code and graphics.
- Optional Ethernet and peelers.

| MODEL | LABEL WIDTH mm | PRINT SPEED IPS | THERMAL TRANSFER | CORE DIAMETER mm | MAX. LABEL ROLL DIAMETER mm | PRICE £ |
|----------------|-------------------|--------------------|---------------------|------------------------|---|---------------|
| CL-S521 | 12.5-118.1 | 6 | No | 25 | 125 | 515.00 |
| CL-S621 | 12.5-118.1 | 4 | Yes | 25 | 125 | 615.00 |
| OPTIONS | Ethernet | | | | | 185.00 |
| | Peeler | | | | | 195.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

16.2.4 CITIZEN CL-S700



LABEL PRINTER WITH COMPLETE METAL HOUSING

- For use with selected scales/indicators with RS232 or USB output.
- Mains.
- Backlit LCD display.
- 203 dpi print resolution. Thermal transfer or direct thermal printer (where specified.)
- Accepts self-adhesive labels, non-adhesive tags or continuous paper strip.
- CL-S700R features peeler as standard, internal rewind as an option.
- Optional Ethernet and peelers.

| MODEL | LABEL WIDTH mm | PRINT SPEED IPS | THERMAL TRANSFER | CORE DIAMETER mm | MAX. LABEL ROLL DIAMETER mm | PRICE £ |
|------------------|-----------------|-----------------|------------------|------------------|-----------------------------|----------------|
| CL-S700DT | 25.4-118.1 | 7 | No | 25 | 200 | 1095.00 |
| CL-S700 | 25.4-118.1 | 10 | Yes | 25 | 200 | 1325.00 |
| CL-S700R | 25.4-118.1 | 10 | Yes | 25 | 200 | 1665.00 |
| OPTIONS | Ethernet | | | | | 185.00 |
| | Peeler | | | | | 175.00 |
| | Internal Rewind | | | | | POA |

16.3 REMOTE DISPLAYS

16.3.1 FM RD-DOT



DOT MATRIX REMOTE DISPLAY

- Displays 9 full height (60 x 95mm) or 18 half-height (60 x 60mm) characters.
- Built-in clock.
- 700mm(w) x 158mm(h) x 43mm(d).

| MODEL | PRICE £ |
|---------------|---------------|
| RD-DOT | 325.00 |

16.3.2 RINSTRUM REMOTE DISPLAYS



SUPER BRIGHT LED REMOTE DISPLAYS

- IP65. RS232 or optional Ethernet.
- D730/D732: 480mm(w) x 150mm(h) x 90mm(d). Digits 75mm high.
- D840/D841: 760mm(w) x 150mm(h) x 90mm(d). Digits 100mm high.
- D850: 799mm(w) x 200mm (h) x80mm(d). Digits 140mm high.
- See Section 15 (Rinstrum) for further details including options.

| MODEL | PRICE £ |
|-----------------------------|----------------|
| D730 - VAC | 630.00 |
| D732 - VAC | 665.00 |
| D840 - VAC | 885.00 |
| D840 - VAC, Ethernet | 1055.00 |
| D841 - -VAC | 995.00 |
| D841 - VAC, Ethernet | 1170.00 |
| D850 - VAC | 1190.00 |
| D850 - VAC, Ethernet | 1365.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

16.3.3 RGB REMOTE DISPLAYS



WA-1 Mini



WA-1 Optima



WA-2 Professional



WA-2 Professional Inox

LED REMOTE DISPLAYS WITH INTEGRATED ROOF

- Wide viewing angle.
- All models alpha-numeric.
- RS232 and RS485 standard on all models or Ethernet as an option.
- Mains powered or 24VDC

LED RS232 OPTIONAL U

WA-1 OPTIMA & WA-2 MODELS 65

WA-1 MINI 66

| MODEL | DESCRIPTION | PRICE £ |
|-------------------------------|--|---------------|
| WA-1 Mini | Polycarbonate housing. IP66 400mm(w) x 150mm(h) x 40mm(d) (55mm with roof) 60mm high digits | 355.00 |
| WA-1 Optima | Powder coated steel housing. IP65 426mm(w) x 164mm(h) x 60mm(d) (91mm with roof) 104mm high digits | 495.00 |
| WA-2 Professional | Powder coated steel housing. IP65 800mm(w) x 180mm(h) x 40mm(d) (86mm with roof) 120mm high digits | 595.00 |
| WA-2 Professional Inox | Stainless steel housing. IP65 800mm(w) x 180mm(h) x 40mm(d) (86mm with roof) 120mm high digits | 775.00 |
| EXTRAS | Ethernet interface | 45.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|-----------------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|-----------------------------------|------------|---------|--------------------------|--------|

16.4 SERIAL COMMUNICATIONS

16.4.1 SERIAL CABLES

- Serial cables for bespoke applications up to 2m in length.
- Wiring and fitting to suit individual requirements. Pricing for a single application.

| MODEL | PRICE £ |
|---|--------------|
| RS232 CABLE | 40.00 |
| ETHERNET CABLE | 40.00 |
| ETHERNET CABLE WITH GLAND | 45.00 |
| USB CABLE WITH GLAND | 45.00 |
| IP68 CONNECTOR WITH SEALING CAP – ETHERNET OR USB | 95.00 |
| IP68 PANEL MOUNT SOCKET WITH SEALING CAP – ETHERNET OR USB | 40.00 |

16.5 SCANNERS

16.5.1 QUICKSCAN SCANNER



LIGHT WEIGHT ERGONOMIC CORDED OR CORDLESS SCANNERS

- Wide scan angle allowing longer bar codes to be read at shorter distance.
- RS232 or USB interface. Corded IP42 & cordless IP30.
- Rated for 1.5m drop onto concrete surface.
- User replaceable scan windows.
- Cordless model supplied with radio base station and recharging unit. Radio range 25m. 2D enabled with 'green spot' technology.

| MODEL | PRICE £ |
|------------------------------|---------------|
| QUICKSCAN LITE CORDED | 155.00 |
| QUICKSCAN MOBILE 1D | 350.00 |
| QUICKSCAN MOBILE 2D | 539.00 |

16.5.2 GRYPHON SCANNER



CORDED OR CORDLESS SCANNERS WITH 'GREEN SPOT' GOOD READ INDICATION

- RS232 or USB interface. Wide range of barcode types supported.
- IP52 and rated for 1.8m drop onto concrete surface.
- Read range from near contact to over 300mm.
- Cordless model supplied with radio base station and recharging unit. Radio range 30m.

| MODEL | PRICE £ |
|----------------------------|---------------|
| GRYPHON CORDED | 225.00 |
| GRYPHON CORDLESS | 620.00 |
| GRYPHON CORDLESS 2D | 795.00 |

16.5.3 POWERSCAN SCANNER



CORDED OR CORDLESS SCANNERS WITH 'GREEN SPOT' GOOD READ INDICATION

- RS232 or USB interface. Wide range of barcode types supported.
- IP65 (IP64 with LCD display) and rated for 2.0m drop onto concrete surface.
- Read range from near contact to over 1m in standard range (12.5m in Auto range).
- Cordless model supplied with radio base station and recharging unit. Radio range 30m.

| MODEL | PRICE £ |
|--|----------------|
| POWERSCAN CORDED | 525.00 |
| POWERSCAN CORDLESS | 1130.00 |
| POWERSCAN CORDLESS with display and 3 buttons | 1329.00 |

Prices include delivery but exclude VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

17.1 KELI LOAD CELLS & JUNCTION BOXES

17.1.1 LOAD CELLS

- A range of EC Approved load cells for all applications.
- Supplied with accessories where shown.
- Many more types available. Please ask for details.



AMI



AMIB



UDB



UDA



SQB



DEE



ZSFY

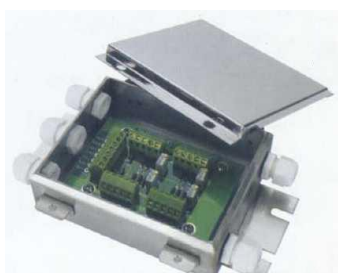
| MODEL | RANGE OF CAPACITIES kg | APPLICATION | MATERIAL | IP RATING | ACCESSORIES | PRICE £ |
|-------|------------------------|-------------|-----------------|-----------|-------------|---------|
| AMI | 8-40 | Bench | Aluminium | 65 | No | 35.00 |
| AMIB | 20-100 | Bench/Floor | Aluminium | 65 | No | 35.00 |
| UDB | 15-500 | Bench/Floor | Aluminium | 65 | No | 40.00 |
| UDA | 50-800 | Floor | Aluminium | 65 | No | 75.00 |
| SQB | 1000-2500 | Platform | Steel | 67 | Yes | 75.00 |
| SQB | 3000-5000 | Platform | Steel | 67 | Yes | 95.00 |
| SQB-S | 1000-2500 | Platform | Stainless Steel | 68 | Yes | 125.00 |
| SQB-S | 3000-5000 | Platform | Stainless Steel | 68 | Yes | 175.00 |
| DEE | 100-500 | "S" | Steel | 65 | Yes | 75.00 |
| ZSFY | 10-40 tonnes | Weighbridge | Stainless Steel | 68 | Yes | 195.00 |

17.1.2 JUNCTION BOXES

- Either stainless steel or aluminium housing.
- Parallel or serial mode.
- 4,6, & 8 cable options.
- Highly accurate individual potentiometers.



ALUMINIUM JUNCTION BOX



STAINLESS STEEL JUNCTION BOX



ATEX JUNCTION BOX

| MODEL | MATERIAL | MAX. NO. CABLES | PRICE £ |
|------------|-----------------|-----------------|---------|
| J-BOX-AL-4 | Aluminium | 4 | 55.00 |
| J-BOX-AL-6 | Aluminium | 6 | 55.00 |
| J-BOX-AL-8 | Aluminium | 8 | 55.00 |
| J-BOX-SS-4 | Stainless Steel | 4 | 60.00 |
| J-BOX-SS-6 | Stainless Steel | 6 | 60.00 |
| J-BOX-SS-8 | Stainless Steel | 8 | 60.00 |
| J-BOX-ATEX | Stainless Steel | 4 | 195.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

17.2 THAMES SIDE LOAD CELL ASSEMBLIES

17.2.1 LA66 CANTILEVER BEAM



- Stainless steel load cell element.
- Anti-vibration mount.
- ATEX certification available for dust and gas.
- Designed for platform, hopper and tank weighing, bag fillers and belt weighers.



| MODEL | CAPACITIES kg | PRICE £ |
|--------------|----------------------|---------------|
| LA66 | 10, 20, 50, 100, 200 | 330.00 |
| EXTRA | ATEX Approval | 60.00 |

17.2.2 LA350 SINGLE ENDED SHEAR BEAM



- Stainless steel load cell element.
- Anti-vibration mount.
- ATEX certification available for dust and gas.
- Designed for platform, hopper and tank weighing, bag fillers and belt weighers.



| MODEL | CAPACITIES kg | PRICE £ |
|--------------|----------------------------|---------------|
| LA350 | 300, 500, 1000, 1500, 2000 | 370.00 |
| | 3000, 5000 | 637.00 |
| EXTRA | ATEX Approval | 60.00 |

17.2.3 LEVERMOUNT® PATENTED LOAD CELL AND MOUNT



- Stainless steel single ended shear beam load cell element.
- 316 cast stainless steel mount.
- Unique and secure load cell installation/removal without jacks.
- Designed for process weighing applications particularly food and pharmaceutical.
- Substantial integral anti-lift.



| MODEL | CAPACITIES kg | PRICE £ |
|--------------------|----------------------------|---------------|
| LEVERMOUNT® | 10, 20, 50, 100, 200 | 260.00 |
| | 300, 500, 1000, 1500, 2000 | 390.00 |
| | 3000, 5000 | 585.00 |
| EXTRA | ATEX Approval | 60.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|-------------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|-------------------|---------|--------------------------|--------|

18.1 INDIVIDUAL AND SETS OF WEIGHTS

18.1.1 INDIVIDUAL ADJUSTED, STAMPED AND M1 WEIGHTS



| METRIC | BRASS CYLINDRICAL | | IRON HEXAGONAL | | | IRON BAR | | |
|---------|-------------------|--------|----------------|-------|-------|----------|-------|-------|
| | M1 | STPD | M1 | M2 | STPD | M1 | M3 | STPD |
| 1-500mg | 5.00 | 7.00 | - | - | - | - | - | - |
| 1g | 6.00 | 8.00 | - | - | - | - | - | - |
| 2g | 7.00 | 8.00 | - | - | - | - | - | - |
| 5g | 7.00 | 9.00 | - | - | - | - | - | - |
| 10g | 8.00 | 9.00 | - | - | - | - | - | - |
| 20g | 9.00 | 10.00 | - | - | - | - | - | - |
| 50g | 10.00 | 11.00 | - | - | - | - | - | - |
| 100g | 13.00 | 14.00 | 11.00 | 8.00 | 11.00 | - | - | - |
| 200g | 19.00 | 20.00 | 12.00 | 9.00 | 12.00 | - | - | - |
| 500g | 41.00 | 40.00 | 13.00 | 10.00 | 13.00 | - | - | - |
| 1kg | 63.00 | 62.00 | 14.00 | 11.00 | 14.00 | - | - | - |
| 2kg | 112.00 | 103.00 | 16.00 | 13.00 | 16.00 | - | - | - |
| 5kg | 240.00 | 220.00 | - | - | - | 40.00 | 35.00 | 41.00 |
| 10kg | 450.00 | 431.00 | - | - | - | 55.00 | 50.00 | 56.00 |
| 20kg | - | - | - | - | - | 75.00 | 60.00 | 76.00 |
| 25kg | - | - | - | - | - | 136.00 | - | - |
| 50kg | - | - | - | - | - | 249.00 | - | - |

18.1.2 BRASS WEIGHTS IN PLASTIC OR WOODEN BOX WITH FORCEPS

- (Composition: 1x1g, 2x2g, 1x5g, 1x10g, 2x20g, 1x50g etc for all sets)
- Please specify plastic or wooden box at time of ordering



| FROM | M2 | STAMPED | M1 | | M1 CERTIFIED (INC DKD CERT.) | |
|------|---------|---------|---------|---------|------------------------------|---------|
| | TO 1g | TO 1g | TO 1g | TO 1mg | TO 1g | TO 1mg |
| 50g | 114.00 | 148.00 | 118.00 | 217.00 | 176.00 | 364.00 |
| 100g | 130.00 | 169.00 | 137.00 | 235.00 | 198.00 | 390.00 |
| 200g | 170.00 | 218.00 | 180.00 | 278.00 | 257.00 | 447.00 |
| 500g | 217.00 | 269.00 | 231.00 | 320.00 | 309.00 | 494.00 |
| 1kg | 356.00 | 413.00 | 363.00 | 443.00 | 437.00 | 607.00 |
| 2kg | 588.00 | 653.00 | 624.00 | 704.00 | 704.00 | 850.00 |
| 5kg | 885.00 | 957.00 | 943.00 | 1030.00 | 1026.00 | 1151.00 |
| 10kg | 1408.00 | 1486.00 | 1480.00 | 1582.00 | 1566.00 | 1705.00 |

SECTION 18.1.3 BOXES FOR WEIGHTS



- Wooden or plastic boxes for up to 7 weights for "tailor-made" sets. Select size by using the highest single weight. Boxes are supplied with tweezers and gloves.
- For boxes for individual weights see section 16.5.

| HIGHEST FITTING SINGLE WEIGHT | VELVET LINED WOODEN BOXES E1, E2 & F1 | UNLINED WOODEN BOXES F2 & M1 | PLASTIC CARRYING CASE |
|-------------------------------|---------------------------------------|------------------------------|-----------------------|
| 200g | 180.00 | 77.00 | - |
| 500g | - | 89.00 | 119.00 |
| 1kg | 269.00 | 157.00 | - |
| 2kg | 356.00 | 195.00 | - |
| 5kg | 508.00 | 305.00 | 262.00 |
| 10kg | 675.00 | 436.00 | - |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|----------------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|----------------|--------------------------|--------|

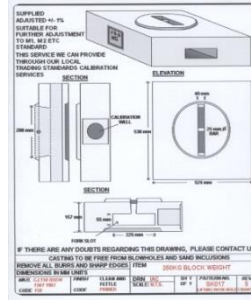
18.2 SLOTTED, CAST IRON BLOCK & SLEEPER WEIGHTS



IRON SLOTTED WEIGHTS



BRASS SLOTTED WEIGHTS



BLOCK WEIGHT



"I" WEIGHTS

18.2.1 SLOTTED IRON WEIGHTS (TO SUIT 12MM ROD)

18.2.3 SLOTTED BRASS WEIGHTS (TO SUIT 4.5MM ROD)

| | DIA x HT mm | M1 | | DIA x HT mm | M1 |
|-------------|-------------|--------|------|-------------|-------|
| 50g (brass) | 12mm slot | 13.00 | 1g | 13 x 2 | 9.00 |
| 100g | 47 x 11 | 14.00 | 2g | 13 x 3 | 9.00 |
| 200g | 50 x 18 | 15.00 | 5g | 18 x 3 | 10.00 |
| 500g | 80 x 15 | 18.00 | 10g | 21 x 3 | 10.00 |
| 1kg | 97 x 22 | 27.00 | 20g | 25 x 5 | 12.00 |
| 2kg | 105 x 36 | 32.00 | 50g | 27 x 10 | 13.00 |
| 5kg | 154 x 43 | 61.00 | 100g | 38 x 10 | 14.00 |
| 10kg | 210 x 50 | 104.00 | 200g | 38 x 24 | 17.00 |
| 20kg | 280 x 52 | 149.00 | | | |
| 1N | 47 x 12 | 14.00 | | | |
| 2N | 50 x 18 | 15.00 | | | |
| 5N | 100 x 10 | 18.00 | | | |
| 10N | 100 x 20 | 27.00 | | | |
| 20N | 100 x 48 | 32.00 | | | |
| 50N | 150 x 50 | 61.00 | | | |
| 100N | 245 x 35 | 104.00 | | | |
| 200N | 260 x 60 | 149.00 | | | |

18.2.2 IRON HANGERS

18.2.4 BRASS HANGERS

| | DETAILS | M1 & M2 | | DETAILS | M1 & M2 |
|---------|------------|---------|------|------------|---------|
| 500g/5N | 280mm stem | 38.00 | 10g | 35mm stem | 15.00 |
| 1kg/10N | 460mm stem | 40.00 | 20g | 65mm stem | 16.00 |
| | | | 50g | 105mm stem | 17.00 |
| | | | 100g | 105mm stem | 18.00 |

18.2.5 CAST IRON BLOCK WEIGHTS

- With interlocking design, one lifting bar, one fork lift slot & adjusting cavity with sealing cap (can be identified).
- Adjusted to +/- 1%.

| WEIGHT | DIMENSIONS W x D x H mm. | PRICE £ EACH |
|--------|--------------------------|--------------|
| 100kg | 360 x 360 x 157 | POA |
| 250kg | 530 x 524 x 157 | POA |
| 500kg | 530 x 524 x 291 | POA |
| 1000kg | 522 x 520 x 566 | POA |

18.2.6 CAST IRON "I" WEIGHTS

- With interlocking design, two outer edge lifting slots, one lifting bar & sealed adjusting cavity.
- Adjusted to an M1 tolerance & individually identified.

| | | |
|------------------------------|-----------------|---------|
| 100kg | 340 x 200 x 290 | 295.00 |
| 200kg | 432 x 244 x 340 | 445.00 |
| 500kg | 580 x 320 x 440 | 1055.00 |
| 1000kg | 650 x 440 x 600 | 2095.00 |
| UK CERTIFICATION IF REQUIRED | | POA |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|

18.3 OIML WEIGHTS



E1, E2 AND F1 WEIGHTS
FULLY LINED WOODEN BOX WITH GLOVES,
TWEEZERS AND DUST BRUSH



F2 AND M1 WEIGHTS
WOODEN (UNLINED) OR PLASTIC BOXES WITH TWEEZERS. PLEASE SPECIFY
BOX TYPE AT TIME OF ORDER

| WEIGHT | E1 STAINLESS STEEL | E2 STAINLESS STEEL | F1 STAINLESS STEEL | F2 STAINLESS STEEL | M1 STAINLESS STEEL | M1 BRASS |
|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------|
| INDIVIDUAL WEIGHTS* | | | | | | |
| mg each** | 76.00 | 35.00 | 16.00 | 15.00 | 6.00 | 5.00 |
| 1g | 121.00 | 69.00 | 44.00 | 28.00 | 7.00 | 6.00 |
| 2g | 130.00 | 73.00 | 45.00 | 30.00 | 8.00 | 7.00 |
| 5g | 140.00 | 79.00 | 48.00 | 32.00 | 8.00 | 7.00 |
| 10g | 151.00 | 82.00 | 54.00 | 35.00 | 9.00 | 8.00 |
| 20g | 164.00 | 95.00 | 60.00 | 38.00 | 10.00 | 9.00 |
| 50g | 196.00 | 111.00 | 66.00 | 41.00 | 12.00 | 10.00 |
| 100g | 235.00 | 119.00 | 80.00 | 47.00 | 16.00 | 13.00 |
| 200g | 282.00 | 151.00 | 105.00 | 61.00 | 24.00 | 19.00 |
| 500g | 407.00 | 254.00 | 172.00 | 88.00 | 50.00 | 41.00 |
| 1kg | 617.00 | 378.00 | 240.00 | 122.00 | 79.00 | 63.00 |
| 2kg | 914.00 | 602.00 | 363.00 | 188.00 | 134.00 | 112.00 |
| 5kg | 1538.00 | 856.00 | 544.00 | 320.00 | 285.00 | 240.00 |
| 10kg | 2220.00 | 1233.00 | 987.00 | 602.00 | 559.00 | 450.00 |
| 20kg | 3134.00 | 1944.00 | 1524.00 | 1030.00 | - | - |
| 50kg | 6006.00 | 4033.00 | 3293.00 | 1872.00 | - | - |

| SETS OF MILLIGRAM WEIGHTS IN BOX (1x1, 2x2, 1x5, 1x10, 2x20, 1x50, 1x100, 2x200 etc) | | | | | | |
|---|--------|--------|--------|--------|---|--------|
| 500-1mg | 951.00 | 465.00 | 254.00 | 208.00 | - | 101.00 |

| BOXES OF WEIGHTS TO 1mg (1x1, 2x2, 1x5, 1x10, 2x20, 1x50, 1x100, 2x200 etc) | | | | | | |
|--|---------|---------|---------|---------|---------|---------|
| 50g | 2234.00 | 1277.00 | 813.00 | 530.00 | 225.00 | 217.00 |
| 100g | 2466.00 | 1393.00 | 885.00 | 588.00 | 247.00 | 235.00 |
| 200g | 3032.00 | 1698.00 | 1088.00 | 719.00 | 298.00 | 278.00 |
| 500g | 3511.00 | 2031.00 | 1350.00 | 827.00 | 356.00 | 320.00 |
| 1kg | 4120.00 | 2423.00 | 1596.00 | 1001.00 | 486.00 | 443.00 |
| 2kg | 6020.00 | 3699.00 | 2394.00 | 1408.00 | 784.00 | 704.00 |
| 5kg | 7688.00 | 4715.00 | 3061.00 | 1814.00 | 1161.00 | 1030.00 |
| 10kg | 9995.00 | 6064.00 | 4178.00 | 2539.00 | 1814.00 | 1582.00 |

| BOXES FOR INDIVIDUAL WEIGHTS | | | | | | |
|-------------------------------------|---|------------------------------------|------------------------------|---------------------------------------|------|--|
| WEIGHT | VELVET LINED WOODEN BOXES E1, E2 & F1 | UNLINED WOODEN BOXES F2 & M1 | LINED PLASTIC BOXES E2 | LINED PLASTIC BOXES F1, F2 & M1 | | |
| | 1-200g | 41.00 | 24.00 | 9.00 | 3.00 | |
| 500g | 45.00 | 28.00 | 14.00 | 5.00 | | |
| 1kg | 51.00 | 35.00 | 14.00 | 5.00 | | |
| 2kg | 64.00 | 40.00 | 14.00 | 5.00 | | |
| 5kg | 96.00 | 69.00 | 22.00 | 14.00 | | |
| 10kg | 130.00 | 89.00 | - | 14.00 | | |
| 20kg | 494.00 | 320.00 | - | - | | |
| 50kg | 602.00 | 501.00 | - | - | | |

* Individual E1 to F2 weight can only be purchased with lined plastic boxes (and where not available the appropriate wooden box).

** Composition of mg weights. F1 all stainless steel, all other classes 1-5 mg aluminium 10 – 500 mg German silver.

Boxes are available for sets of weights (see Section 18.1.3).

All types are suitable for ISO 9000 traceable certification.

Special weights and boxes are available to order – POA.

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|----------------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|----------------|--------------------------|--------|

18.4 INDIVIDUAL & BOXED SETS OF STAINLESS STEEL WEIGHTS

18.4.1 INDIVIDUAL WEIGHTS



- 5kg - 20 kg supplied in hinged cases.
- 10g – 2kg supplied in individual padded plastic cases.
- 1g - 10g supplied in pill style boxes.

| | M1 | F1 |
|------|--------|--------|
| 1g | 10.00 | 25.00 |
| 2g | 10.00 | 25.00 |
| 5g | 10.00 | 25.00 |
| 10g | 10.00 | 25.00 |
| 20g | 12.00 | 30.00 |
| 50g | 15.00 | 35.00 |
| 100g | 20.00 | 45.00 |
| 200g | 25.00 | 55.00 |
| 500g | 45.00 | 75.00 |
| 1kg | 70.00 | 95.00 |
| 2kg | 120.00 | 195.00 |
| 5kg | 250.00 | 295.00 |
| 10kg | 400.00 | 495.00 |
| 20kg | 500.00 | 595.00 |

18.4.2 BOX SETS OF WEIGHTS



- All sets are supplied with a handling glove and forceps.

| | M1 | F1 |
|------------|--------|--------|
| 2kg – 1mg | 395.00 | 495.00 |
| 1kg – 1mg | 295.00 | 395.00 |
| 500g – 1mg | 195.00 | 295.00 |
| 200g – 1mg | 145.00 | 245.00 |

18.4.3 CUSTOM STAINLESS STEEL WEIGHTS



- Stainless steel weights available in Slotted, Hook, Bar and with a Grip Handle.

| | Slotted | Hook | Grip Handle | Bar | M1 | F1 |
|------|-----------------------------|------|-------------|-----|--------|--------|
| 1g | YES | YES | - | - | 5.00 | 10.00 |
| 2g | YES | YES | - | - | 10.00 | 10.00 |
| 5g | YES | YES | - | - | 10.00 | 15.00 |
| 10g | YES | YES | - | - | 10.00 | 15.00 |
| 20g | YES | YES | - | - | 10.00 | 20.00 |
| 50g | YES | YES | - | - | 15.00 | 25.00 |
| 100g | YES | YES | - | - | 20.00 | 30.00 |
| 200g | YES | YES | - | - | 20.00 | 35.00 |
| 500g | YES | YES | - | - | 35.00 | 45.00 |
| 1kg | YES | YES | - | - | 60.00 | 110.00 |
| 2kg | YES | YES | - | - | 95.00 | 135.00 |
| 5kg | YES | YES | YES | YES | 200.00 | 245.00 |
| 10kg | YES | YES | YES | YES | 375.00 | 485.00 |
| 20kg | YES | YES | YES | YES | 670.00 | 805.00 |
| 500g | Hangers for Slotted Weights | | | | 35.00 | 45.00 |
| 1kg | | | | | 60.00 | 110.00 |

Prices exclude delivery, VAT and stamping fees (unless stated)

| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|----------------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|----------------|--------------------------|--------|

18.5 OIML R111 & TRADE ADJUSTED MAXIMUM PERMISSIBLE ERRORS

| NOMINAL WEIGHT | M3 + OR - | TRADE ADJUSTED + ONLY | M1 + OR - | F2 + OR - | F1 + OR - | E2 + OR - | E1 + OR - |
|----------------|--------------|-----------------------------|--------------|--------------|--------------|--------------|--------------|
| 1mg | - | 0.20 | 0.20 | 0.06 | 0.020 | 0.006 | 0.003 |
| 2 mg | - | 0.20 | 0.20 | 0.06 | 0.020 | 0.006 | 0.003 |
| 5 mg | - | 0.20 | 0.20 | 0.06 | 0.020 | 0.006 | 0.003 |
| 10 mg | - | 0.25 | 0.25 | 0.08 | 0.025 | 0.008 | 0.003 |
| 20 mg | - | 0.30 | 0.30 | 0.10 | 0.03 | 0.010 | 0.003 |
| 50 mg | - | 1.20 | 0.40 | 0.12 | 0.04 | 0.012 | 0.004 |
| 100 mg | - | 1.50 | 0.50 | 0.15 | 0.05 | 0.016 | 0.005 |
| 200 mg | - | 2.00 | 0.60 | 0.20 | 0.06 | 0.020 | 0.006 |
| 500 mg | - | 2.50 | 0.80 | 0.25 | 0.08 | 0.025 | 0.008 |
| 1g | 10.00 | 5.00 | 1.00 | 0.30 | 0.10 | 0.030 | 0.010 |
| 2g | 12.00 | 5.00 | 1.20 | 0.40 | 0.12 | 0.040 | 0.012 |
| 5g | 16.00 | 10.00 | 1.60 | 0.50 | 0.16 | 0.050 | 0.016 |
| 10g | 20.00 | 20.00 | 2.00 | 0.60 | 0.20 | 0.060 | 0.020 |
| 20g | 25.00 | 20.00 | 2.50 | 0.80 | 0.25 | 0.080 | 0.025 |
| 50g | 30.00 | 30.00 | 3.00 | 1.00 | 0.30 | 0.10 | 0.030 |
| 100g | 50.00 | 30.00 | 5.00 | 1.60 | 0.50 | 0.16 | 0.05 |
| 200g | 100.00 | 50.00 | 10.00 | 3.00 | 1.00 | 0.30 | 0.10 |
| 500g | 250.00 | 100.00 | 25.00 | 8.00 | 2.50 | 0.80 | 0.25 |
| 1kg | 200.00 | 200.00 | 50.00 | 16.00 | 5.00 | 1.60 | 0.50 |
| 2kg | 1000.00 | 400.00 | 100.00 | 30.00 | 10.00 | 3.00 | 1.00 |
| 5kg | 2500.00 | 800.00 | 250.00 | 80.00 | 25.00 | 8.00 | 2.50 |
| 10kg | 5000.00 | 1600.00 | 500.00 | 150.00 | 50.00 | 16.00 | 5.00 |
| 20kg | 10000.00 | 3200.00 | 1000.00 | 300.00 | 100.00 | 30.00 | 10.00 |
| 25kg | - | 4000.00 | - | - | - | - | - |
| 50kg | 25000.00 | 8000.00 | 2500.00 | 800.00 | 250.00 | 80.00 | 25.00 |

18.6 COMPOSITION OF WEIGHT SETS

| Set from 1mg to:- | 50g | 100g | 200g | 500g | 1kg | 2kg | 5kg | 10kg |
|----------------------|---------|---------|---------|----------|----------|----------|-----------|-----------|
| Milligram weights | 1mg | 1mg | 1mg | 1mg | 1mg | 1mg | 1mg | 1mg |
| | 2mg | 2mg | 2mg | 2mg | 2mg | 2mg | 2mg | 2mg |
| | 2mg | 2mg | 2mg | 2mg | 2mg | 2mg | 2mg | 2mg |
| | 5mg | 5mg | 5mg | 5mg | 5mg | 5mg | 5mg | 5mg |
| | 10mg | 10mg | 10mg | 10mg | 10mg | 10mg | 10mg | 10mg |
| | 20mg | 20mg | 20mg | 20mg | 20mg | 20mg | 20mg | 20mg |
| | 20mg | 20mg | 20mg | 20mg | 20mg | 20mg | 20mg | 20mg |
| | 50mg | 50mg | 50mg | 50mg | 50mg | 50mg | 50mg | 50mg |
| | 100mg | 100mg | 100mg | 100mg | 100mg | 100mg | 100mg | 100mg |
| | 200mg | 200mg | 200mg | 200mg | 200mg | 200mg | 200mg | 200mg |
| Sub-total | 1.11g | 1.11g | 1.11g | 1.11g | 1.11g | 1.11g | 1.11g | 1.11g |
| Gram weights | 1g | 1g | 1g | 1g | 1g | 1g | 1g | 1g |
| | 2g | 2g | 2g | 2g | 2g | 2g | 2g | 2g |
| | 2g | 2g | 2g | 2g | 2g | 2g | 2g | 2g |
| | 5g | 5g | 5g | 5g | 5g | 5g | 5g | 5g |
| | 10g | 10g | 10g | 10g | 10g | 10g | 10g | 10g |
| | 20g | 20g | 20g | 20g | 20g | 20g | 20g | 20g |
| | 20g | 20g | 20g | 20g | 20g | 20g | 20g | 20g |
| | 50g | 50g | 50g | 50g | 50g | 50g | 50g | 50g |
| | | 100g | 100g | 100g | 100g | 100g | 100g | 100g |
| | | | 200g | 200g | 200g | 200g | 200g | 200g |
| Kilogram weights | | | | 500g | 500g | 500g | 500g | 500g |
| | | | | | 1kg | 1kg | 1kg | 1kg |
| | | | | | | 2kg | 2kg | 2kg |
| | | | | | | 2kg | 2kg | 2kg |
| | | | | | | | 5kg | 5kg |
| Total | 111.11g | 211.11g | 611.11g | 1111.11g | 2111.11g | 6111.11g | 11111.11g | 21111.11g |

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| | | | | | | | | |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|
| PLATFORMS & BASES | INDICATORS | SYSTEC | RINSTRUM | PRINTERS & PERIPHERALS | LOAD CELLS | WEIGHTS | CERTIFICATION & DELIVERY | SPARES |
|-------------------|------------|--------|----------|------------------------|------------|---------|--------------------------|--------|