

The Brecknell logo is a white stylized 'B' inside a blue oval, followed by the word 'Brecknell' in white sans-serif font.

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A red circle with a white border containing the text 'VALUE IN WEIGHING' in white capital letters.

2015

GLOBAL GUIDE



## CONTACT INFORMATION

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VALUE IN  
WEIGHING

## COMPANY HISTORY

The Brecknell brand has always been associated with global weighing manufacturers and has been viewed in many different forms over the last century.

Charles W Brecknell and Co was founded in 1913 in Birmingham, England and was the first firm to manufacture visible weighers for the wholesale industry. The company continued to expand into the 1920s and was purchased by W & T Avery Limited in 1926.

The Salter brand has also played a part in Brecknell's history, and product was sold under the name Salter Brecknell for several years when Weigh Tronix and Avery Scales merged to form Avery Weigh-Tronix in 2003. The brand has since been re-branded as 'Brecknell' and continues to be sold under this name today.

Brecknell has grown to become a global leader in weighing solutions, designed and manufactured with focus on high-value, accurate scales, for ease of operation in every weighing application.

Brecknell products can be found in the majority of industries worldwide, from industrial weighing equipment, to office and medical scales. Brecknell's global presence ensures the highest quality of service and support to our customers.

Brecknell is part of Avery Weigh-Tronix, a world leading manufacturer of industrial scales, weighing equipment and measurement devices. With a long history dating back to the 1700s, Avery Weigh-Tronix is headquartered in Birmingham, England, and has manufacturing facilities in the UK, USA, Canada, China and India. Avery Weigh-Tronix is part of the fortune 150 Illinois Tool Works (ITW) family and sits within its Test and Measurement Division. ITW is a diversified manufacturer of advanced industrial technology and employs approximately 60,000 men and women across 825 decentralized business units.









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## NEW PRODUCTS



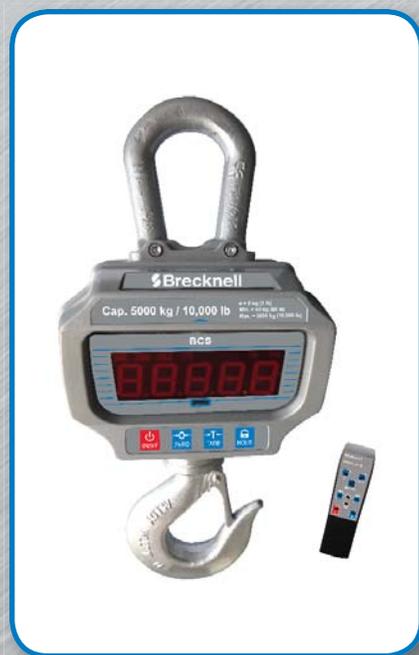
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VALUE IN WEIGHING

# TOP SELLERS



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## ElectroSamson

### Features

- **Accuracy**– 0.4% of applied load
- **Capacities**– 10 kg / 22 lb; 25 kg / 55 lb and 45 kg / 99 lb
- **Power**– 9V alkaline battery (included)
- **Construction**– Tough ABS case
- **Display**– 15 mm / 0.6" seven segment LCD
- **Hand-held or Suspended**
- **Easy to Operate**
- **Switchable Units**– kg, lb, lb/oz
- **Easy Viewing**– Angled display
- **Memory Tare Function**– Retains tare during power off
- **Warranty**– One year



TOP SELLER

10 kg / 22 lb capacity  
25 kg / 55 lb capacity



45 kg / 99 lb capacity



Padded carrying pouch with belt clip included

## Specifications

### Capacities:

- 10 kg x 0.01 kg / 22 lb x 0.02 lb/¼ oz
- 25 kg x 0.02 kg / 55 lb x 0.05 lb/½ oz
- 45 kg x 0.05 kg / 99 lb x 0.1 lb/1 oz

**Operator Keys:** On/zero, off, hold, units

**Annunciators:** Tare, hold

**Operating Temperature:** 0° C to +40° C / 32° to 104° F

### Certifications:

- CE electromagnetic compatibility
- EN 50081-1
- EN 50082-1
- (Tested to comply with FCC standards)

Part Number	Capacity	Ship Weight	Price
816965000586	10 kg x 0.01 kg / 22 lb x 0.02 lb/¼ oz	3 lb	\$105
816965000593	25 kg x 0.02 kg / 55 lb x 0.05 lb/½ oz	3 lb	\$105
816965000609	45 kg x 0.05 kg / 99 lb x 0.1 lb/2 oz	3 lb	\$140

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
G0006	Sling	0.6 lb	\$35



Sling



Typical Applications: Angling, Health Care Professionals, Industrial, Pediatrics, Visiting Nurse



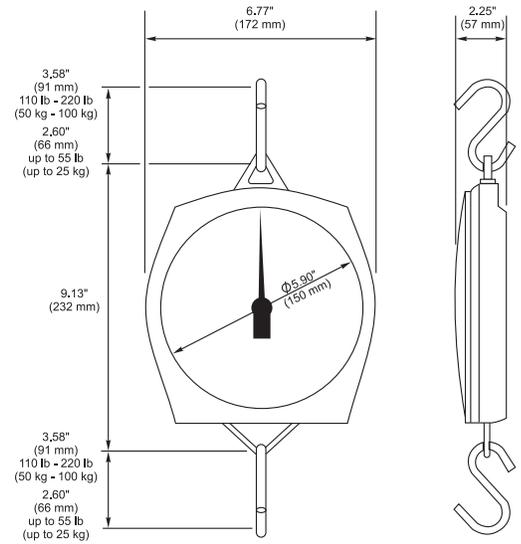
## 235-6S

### Features

- Robust
- Accurate
- Reliable
- Portable
- Dual Markings Available for Metric and Avoirdupois
- Low Cost
- Easy-to-Read
- Corrosion Resistant
- 150 mm / 6" diameter
- ABS plastic housing with shatterproof polycarbonate dial cover
- Low Friction Acetal Bearings
- Accurate to 1 part in 250 with up to 15% Zero Adjust
- Top and Bottom Hooks included
- Warranty- One year



Part Number	Capacity	Ship Weight	Price
MSKN11108010000	5 kg x 20 g / 11 lb x 1 oz	2 lb	\$105
MSKN11708010000	10 kg x 50 g / 22 lb x 2 oz	2 lb	\$105
MSKN12208010000	25 kg x 100 g / 56 lb x 4 oz	2 lb	\$105
MSKN12708010000	50 kg x 200 g / 110 lb x 8 oz	2 lb	\$105
MSKN13208010000	100 kg x 500 g / 220 lb x 1 lb	2 lb	\$105



Baby Trouser



## 235-10X

### Features

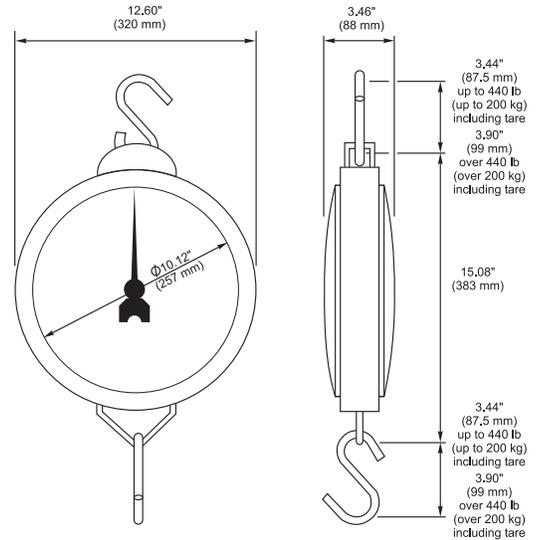
- Robust
- Accurate
- Reliable
- Portable
- Dual Markings Available for Metric and Avoirdupois
- Low Cost
- Easy-to-Read
- Corrosion Resistant
- 257 mm / 10.12" diameter
- Robust Die Cast Casing
- Low Friction Bearings
- Accurate to 1 part in 500 with up to 10% zero adjust
- Top and Bottom Hooks included
- Warranty- One year



Part Number	Capacity	Ship Weight	Price
AWT05-052890	200 kg x 500 g / 440 lb x 1 lb	12 lb	\$395

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
G2575	Swivel Hook	1 lb	\$25



Typical Applications: Angling, General Purpose, Poultry Weighing

## 235-6SPBW

### Features

- **Accuracy**– ± 1 division
- **Capacity**– 25 kg / 56 lb
- **Construction**– ABS plastic, clear acrylic dial cover, stainless steel hooks and a black metal pointer
- **Display**– Dual markings
- **Accurate and Reliable**
- **Lightweight and Portable**
- **Low Friction Acetal Bearings**
- **Accurate to 1 part in 250 with up to 15% Zero Adjust**
- **Includes:** Scale, stainless steel hooks, two sets of trouser style slings and carry bag
- **Warranty**– One year

TOP  
SELLER



### Specifications

**Capacity:** 25 kg x 100 g / 56 lb x 4 oz

**Unit:** lb/kg

**Display:** 125 mm / 6" diameter dial, white with black markings

**Suspended Height:** 400 mm / 16" between hooks

Part Number	Capacity	Ship Weight	Price
MSKN12208500000	25 kg x 100 g / 56 lb x 4 oz	4 lb	\$125

### Accessories / Options

Part Number	Description	Ship Weight	Price
Z1538	Baby trouser	0.95 lb	\$8



Baby Trouser

Typical Applications: Health Care Professional, Pediatrician, Visiting Nurse



## Baby Weighing

Product Code D

**TOP  
SELLER**



Shown with optional sling

## ElectroSamson

### Features



- **Accuracy**– 0.4% of applied load
- **Capacities**– 10 kg / 22 lb; 25 kg / 55 lb and 45 kg / 99 lb
- **Power**– 9V alkaline battery (included)
- **Construction**– Tough ABS case
- **Display**– 15 mm / 0.6" seven segment LCD
- **Hand-held or Suspended**
- **Easy to Operate**
- **Switchable Units**– kg, lb, lb/oz
- **Easy Viewing**– Angled display
- **Memory Tare Function**– Retains tare during power off
- **Warranty**– One year



Padded carrying pouch with belt clip included

### Specifications

#### Capacities:

10 kg x 0.01 kg / 22 lb x 0.02 lb/¼ oz  
 25 kg x 0.02 kg / 55 lb x 0.05 lb/½ oz  
 45 kg x 0.05 kg / 99 lb x 0.1 lb/1 oz

**Keys:** On/zero, off, hold, units

**Annunciators:** Tare, hold

**Operating Temperature:** 0° C to +40° C / 32° to 104° F

#### Certifications:

CE electromagnetic compatibility  
 EN 50081-1  
 EN 50082-1  
 (Tested to comply with FCC standards)

Part Number	Capacity	Ship Weight	Price
816965000586	10 kg x 0.01 kg / 22 lb x 0.02 lb/¼ oz	3 lb	\$105
816965000593	25 kg x 0.02 kg / 55 lb x 0.05 lb/½ oz	3 lb	\$105
816965000609	45 kg x 0.05 kg / 99 lb x 0.1 lb/2 oz	3 lb	\$140

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
G0006	Sling	0.5 lb	\$35



Sling

Typical Applications: Angling, Health Care Professionals, Industrial, Pediatrics, Visiting Nurse



## PB500

### Features



- **Accurate and Reliable**– Unparalleled weighing performance, with the advantage of low cost and affordability
- **Capacities**– 500 g
- **Power**– 2 x 1.5 V AAA batteries (included)
- **Display**– 13 mm / 0.5" 7 segment LCD
- **Standard Weighing Modes**– Grams, ounces, pennyweights and troy ounces
- **Portable**– Convenient and light-weight compact design provides weighing capability anywhere
- **Warranty**– One year

### Specifications

**Capacities:**

500 g x 0.1 g  
17.640 oz x 0.005 oz  
320.0 dwt x 0.1 dwt  
16.080 ozt x 0.005 ozt

**Counting Function:** Simple counting function available for counting small items

**Modes:** Weighing (g, oz, dwt, ozt), piece counting, auto power off (standard 120 seconds)

**Operator Keys:** On/ off, tare (zero), count, mode (unit switching)

**Operating Temperature:** 10° C to 35° C / 50° F to 95° F

**Product Dimension:**

Scale: 133 mm x 81 mm x 23 mm / 5.2" x 3.2" x 0.9"  
Weighing Platter: 61 mm x 75 mm / 2.4" x 3.0"

Part Number	Capacity	Ship Weight	Price
816965000401	500 g x 0.1 g / 17.640 oz x 0.005 oz / 320.0 dwt x 0.1 dwt / 16.080 ozt x 0.005 ozt	1 lb	\$125

Balances

## MB2610

### Features



- **Capacity**– Up to 2,610 g x 0.1 g
- **Durable Construction**– Three beams made of high quality aluminum alloy.
- **Attachment Weights**– Three pre-calibrated attachment weights are included to extend the weighing range
- **Zeroing**– With all sliding weights in zero position, the pointer should be near zero. For exact zero, use the zero adjusting wheel, which is located at the left end of the beam
- **Warranty**– One year

### Specifications

**Capacity:** 610 g (without attachment weights)  
2610 g (with attachment weights)

**Weighing Units:** grams

**Readability:** 0.1 g

**Beam Calibrations:** 10 x 0.1 g; 100 x 10 g; 500 x 100 g

**Product Dimension:**

Scale: 18" (L) x 3" (W) x 5.5" (H)  
Weighing Platform: 6" diameter (round)

Part Number	Capacity	Ship Weight	Price
816965000937	2610 g x 0.1 g	5 lb	\$220

Typical Applications: Colleges, Hospitals, Industrial, Laboratories, Schools



## MBS Series

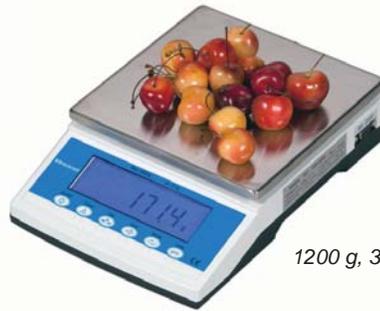
### Features



- **Accuracy**– Accurate to within  $\pm 2$  divisions at full load
- **Capacities**– 300 to 6000 grams
- **Power**– Battery with auto off feature
- **Construction**– Robust plastic housing, stainless steel top plate
- **Display**– Large, clear 6 1/2 digits, 19 mm / 0.75" high 7-segment backlit LCD display
- **Operator Keys**– On/Off, Count, Cal, Tare, Mode, Units
- **Draft Shield**– Supplied only with 300 g and 600 g units
- **Warranty**– One year



300 g and 600 g  
Shown with draft shield



1200 g, 3000 g and 6000 g

## Specifications

### Capacities:

300 g x 0.005 g, 600 g x 0.01 g, 1200 g x 0.02 g,  
3000 g x 0.05 g, 6000 g x 0.1 g

**Display:** Front facing 6 1/2 digits, 19 mm / 0.75" high 7-segment LCD display with blue backlight. Shows multiple weighing units plus Cal and low battery indicator.

**RS-232:** Bi-directional

**Keyboard:** On/Off, Count, Cal, Tare, Mode, Units

**Units:** g, oz, ozt, dwt, lb, ct, % pc

**Power:** 300-600 g units uses six AA batteries (included)  
1200-6000 g units uses eight AA batteries (included)

**Battery Life:** Approximately 15 hours

**Operating Temperature:** 10° C - 35° C / 50° F - 95° F

### Platform Dimension:

300 g and 600 g capacities:  
120 mm / 4.65" diameter x 9.5 mm / 0.4" H

1200 g to 6000 g capacities:  
175 mm (W) x 175 mm (L) x 8 mm (H)  
6.9" W x 6.9" L x 0.3" H

### Packaging Dimension:

318 mm (W) x 261 mm (D) x 140 mm (H)  
12.5" W x 10.25" D x 5.5" H

**Packaging Contents:** 300 and 600 g has weight, draft shield, manual, batteries and scale; 3000 and 6000 g has batteries, manual and scale; 1200 g has weight, batteries, manual and scale

**Certifications:** Full FCC compliance, CE, WEEE directive

Part Number	Capacity	Ship Weight	Price
816965004881	300 g x 0.005 g	3.1 lb	\$275
816965004898	600 g x 0.01 g	3.1 lb	\$275
816965004904	1200 g x 0.02 g	5.5 lb	\$275
816965004911	3000 g x 0.05 g	5.5 lb	\$295
816965004928	6000 g x 0.1 g	5.5 lb	\$295

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
52765-0949	RS-232 cable	1 lb	\$45

Typical Applications: Colleges, Hospitals, Industrial, Laboratories, Schools



## 3700LP

### Features

- **Accuracy**– NTEP approved at 5,000 divisions
- **Capacity**– 5 kg / 10 lb, 10 kg / 25 lb, 25 kg / 50, 50 kg / 100 lb, and 100 kg / 250 lb
- **Construction**– Stainless steel shroud, aluminum base (10" x 10"), mild steel with powder coat paint (14" x 14" and 18" x 18")
- **Load Cell**– Aluminum
- **Approvals (Load Cell)**– NTEP, FM, OIML and ATEX 
- **Warranty**– One year



### Specifications

**Capacities:**

- 5 kg x 0.001 kg / 10 lb x 0.002 lb
- 10 kg x 0.002 kg / 25 lb x 0.005 lb
- 25 kg x 0.005 kg / 50 lb x 0.01 lb
- 50 kg x 0.01 kg / 100 lb x 0.02 lb
- 100 kg x 0.02 kg / 250 lb x 0.05 lb
- 50 kg x 0.01 kg / 100 lb x 0.02 lb
- 100 kg x 0.02 kg / 250 lb x 0.05 lb

**Cable Length:** All bases come with 10 feet of four conductor interface cable

**Excitation:** Up to 15 VDC (generated by weight display)

**Output:** 2mv/V

**Overload:** Up to 200% of scale rated capacity

**Option:** Ball-Top Kit. Ideal for in-line conveyor applications. Minimizes lifting and speeds processing.

**Operating Temperature:** 5° C to 40° C / 41° F to 104° F  
10 to 95% relative humidity, non-condensing

**Product Dimension:**

**3731LP**  
254 mm (L) x 254 mm (W)  
10" L x 10" W

**3733LP**  
356 mm (L) x 356 mm (W)  
14" L x 14" W

**3735LP**  
457 mm (L) x 457 mm (W)  
18" L x 18" W

**Certifications:** NTEP 5,000 divisions Class III, CC# 02-069

Part Number	Model	Capacity	Ship Weight	Price
57369-0013	3731LP	5 kg x 0.001 kg / 10 lb x 0.002 lb	13 lb	\$460
57369-0021	3731LP	10 kg x 0.002 kg / 25 lb x 0.005 lb	13 lb	\$460
57369-0039	3731LP	25 kg x 0.005 kg / 50 lb x 0.01 lb	13 lb	\$460
57369-0047	3733LP	50 kg x 0.01 kg / 100 lb x 0.02 lb	38 lb	\$570
57369-0054	3733LP	100 kg x 0.02 kg / 250 lb x 0.05 lb	38 lb	\$650
57369-0062	3735LP	50 kg x 0.01 kg / 100 lb x 0.02 lb	48 lb	\$890
57369-0070	3735LP	100 kg x 0.02 kg / 250 lb x 0.05 lb	48 lb	\$890

### Accessories / Options

Part Number	Description	Ship Weight	Price
56019-0019	Ball top shroud 356 mm x 356 mm / 14" x 14"	9 lb	\$245
56020-0016	Ball top shroud 457 mm x 457 mm / 18" x 18"	20 lb	\$315

Legal-for-Trade, Class III, 5,000d

Typical Applications: Dispatch, Light Industrial, Warehouse



## C3235

### Features



- **Accuracy**– ± 2 divisions at full load
- **Capacity**–  
3 kg x 0.0005 kg / 6 lb x 0.001 lb  
6 kg x 0.001 kg / 12 lb x 0.002 lb  
15 kg x 0.002 kg / 30 lb x 0.005 lb
- **Power**– Built-in rechargeable battery or AC adapter (included)
- **Construction**– Stainless steel and ABS plastic washdown enclosure
- **Display**– Six digit, 13 mm / 0.5" high seven segment bright red LED display accept, over, under
- **Operator Keys**– Off, Zero, Function, Tare
- **Warranty**– One year

### Specifications

**Capacity:**

3 kg x 0.5 g / 6 lb x 0.001 lb  
6 kg x 1 g / 12 lb x 0.002 lb  
15 kg x 2 g / 30 lb x 0.005 lb

**Annunciators:** kg, g, lb, oz, tare, over, under, accept, count, zero, and battery voltage

**Keyboard:** Function key gives access to checkweigh targets (with audible alarm), unit switching and count.

**Unit:** lb.oz, lb, kg, g

**Functions:** Count, unit switching, checkweigh limits with alarm, auto off after 10 minutes of inactivity

**Battery Life:** Approximately 20 hours (charge time is 12 hours)

**Operating Temperature:** -5° C to 35° C / 23° F to 95° F

**Platform Dimension:**

229 mm (W) x 190 mm (D) x 13 mm (H)  
9" W x 7 1/2" D x 0.5" H

**Product Dimension:**

235 mm (L) x 285 mm (W) x 110 mm (H) / 9.25" x 11" x 4"

**Product Weight:** 3.7 kg / 8 lb

**Packaging Dimension:**

337 mm (L) x 280 mm (W) x 146 mm (H)  
13.25" L x 11" W x 5.75" H

**Certifications:** Full FCC compliance, UL/CUL power adapter, CE, WEEE directive

Part Number	Capacity	Ship Weight	Price
816965002535	3 kg x 0.5 g / 6 lb x 0.001 lb	10 lb	\$365
816965002542	6 kg x 1 g / 12 lb x 0.002 lb	10 lb	\$365
816965002559	15 kg x 2 g / 30 lb x 0.005 lb	10 lb	\$365



## C3255

### Features

- **Capacities**– 15 kg / 30 lb, 30 kg / 60 lb, 60 kg / 150 lb, 150 kg / 300 lb
- **Power**– 6 “C” batteries (not included) and AC adapter (included)
- **Construction**– Stainless steel wipe-down environment friendly
- **Display**– 7 segment LCD with annunciators and bar graph. Large 1.2” digits
- **Preset Targets**– Includes 10 preset
- **Checkweighing Features**– Checkweighing bar graph, push button target setting, simple weight display, over/under/accept indicators, and audible alarm for target
- **Warranty**– One year



### Specifications

**Capacities:**

15 kg x 0.005 kg / 30 lb x 0.01 lb  
 30 kg x 0.01 kg / 60 lb x 0.02 lb  
 75 kg x 0.02 kg / 150 lb x 0.05 lb  
 150 kg x 0.02 kg / 300 lb x 0.05 lb

**Battery Life:** Over 120 hours of continuous operation

**Operating Temperature:** 5° C - 35° C / 41° F - 95° F

**Platter Dimension:**

342 mm (W) 442 mm (D)  
 13.5” W x 17.4” D

**Product Dimension:**

483 mm (H) x 343 mm (W) x 502 mm (D)  
 19” H x 13.5” W x 19.75” D

**Packaging Dimension:**

660 mm (L) x 508 mm (W) x 305 mm (H)  
 26” L x 20” W x 12” H

**Certifications:** CE, NTEP CC# 04-088, Full FCC compliance, UL/CUL power adapter

Part Number	Capacity	Ship Weight	Price
816965000746	15 kg x 0.005 kg / 30 lb x 0.01 lb	33 lb	\$735
816965000753	30 kg x 0.01 kg / 60 lb x 0.02 lb	33 lb	\$735
816965000760	75 kg x 0.02 kg / 150 lb x 0.05 lb	33 lb	\$735
816965000777	150 kg x 0.02 kg / 300 lb x 0.05 lb	33 lb	\$840



## B140

### Features



- **Accuracy**– ± 3 divisions at full load
- **Capacity**– 30 kg / 60 lb
- **Power**– AC adapter with rechargeable battery at 20 hours battery life between charges
- **Construction**– Rugged ABS plastic base, stainless steel weight platter
- **Display**– Three six digit 14.2 mm / 0.56" high seven segment red LED display with three brightness levels
- **\*Currency Feature Added (30 kg / 60 lb only)**– US Dollars, GB Pounds and Euros with big and small bag selection
- **Warranty**– One year

### Specifications

**Capacity:**

- \*30 kg x 1 g (30,000 display resolution)
- \*60 lb x 0.002 lb (30,000 display resolution)

**Minimum Piece Weight:** 30 kg (0.2 g) 60 lb (0.0005 lb)

**Power:** Internal rechargeable battery giving 20 hours of use between charges. Recharge time approximately 8 hours with 12 volt UK/EU/US power adapter with center positive (included).

**Battery:** 6V4A/Hr rechargeable lead-acid battery

**Auto off:** Selectable between 1 and 30 minutes or off

**Average Working Current:** < 300mA

**Platform Material:** Stainless steel

**Function Keys:** On/Off; Clear; Enter; Zero; Tare; Total; kg/lb; Piece Weight; PLU; Print; \*Currency; Upper Limit; Lower Limit and 0 – 9 for data entry.

**Annunciators:** Zero; Tare; AC Mains Connected; Battery Charging; Stable; Big Bag; Small Bag; kg and lb

**Keyboard Functionality:** 0-9– Used for keyboard entry of piece weight, sample size, and upper and lower limit settings

**Units/\*Currency:** Units used to switch displayed weights between kg and lb. Currency used to switch between currency type (available in 30 kg/60 lb capacity only).

**Zero:** Return displayed weight and count to zero for accurate weighing and counting. Zero range capability is 5% of scale capacity

**Enter/Pcwt:** Enter used to confirm or save entered data from keyboard. Pcwt used for keyboard entry of a known average piece weight

**Tare:** Used to zero off (up to 100% of capacity) an empty container or weight, not required in the calculation of an average piece weight. Use of tare will reduce the scales maximum weight capacity by value stored

**Total:** Ability to add the display to an accumulator (Memory +) and only accumulate when there is a percentage of weight change

**Clear/Hi/Lo:** Clear to erase a keyed in value from the display if an error has been made. Hi/Lo is to set the upper and lower limits.

**Upper:** Used to set an upper limit quantity for count check

**Lower:** Used to set lower limit quantity for count check

**On/Off:** Used to turn off display for extended battery life or reset the scale to normal weighing mode

**Print:** Output to RS-232 communications

**\*Mode:** Toggle between counting functions

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Platter Dimension:**  
292 mm (W) x 222 mm (L) x 13 mm (H)  
11.5" W x 8.75" L x 0.5" H

**Product Dimension:**  
292 mm (W) x 333 mm (L) x 109 mm (H)  
11.5" W x 13.1" L x 4.3" H

**Packaging Dimension:**  
38.6 cm (L) x 21 cm (W) x 33.8 cm (H)  
15" L x 18.5" W x 13.5" H

**Certifications:** CE, UL and WEEE directive

\*30 kg / 60 lb capacity counting/coin scale

Part Number	Capacity	Ship Weight	Price
816965005772	30 kg x 1 g / 60 lb x 0.002 lb	10 lb	\$410

Typical Applications: Coin Counting



## B140

### Features

- **Accuracy**– ± 3 divisions at full load
- **Capacities**– 6 kg / 12 lb, 15 kg / 30 lb, 30 kg / 60 lb
- **Power**– AC adapter with rechargeable battery at 20 hours battery life between charges
- **Construction**– Rugged ABS plastic base, stainless steel weight platter
- **Display**– Three six digit 14.2 mm / 0.56" high seven segment red LED display with three brightness levels
- **\*Currency Feature Added (30 kg / 60 lb only)**– US Dollars, GB Pounds and Euros with big and small bag selection
- **Warranty**– One year



### Specifications

#### Capacities:

6 kg x 0.2 g (30,000 display resolution)  
12 lb x 0.0005 lb (24,000 display resolution)

15 kg x 0.5 g (30,000 display resolution)  
30 lb x 0.001 lb (30,000 display resolution)

\*30 kg x 1 g (30,000 display resolution)  
60 lb x 0.002 lb (30,000 display resolution)

#### Minimum Piece Weight:

6 kg (0.05 g) 12 lb (0.0001 lb)  
15 kg (0.1 g) 30 lb (0.0002 lb)  
30 kg (0.2 g) 60 lb (0.0005 lb)

**Power:** Internal rechargeable battery giving 20 hours of use between charges. Recharge time approximately 8 hours with 12 volt UK/EU/US power adapter with center positive (included).

**Battery:** 6V4A/Hr rechargeable lead-acid battery

**Auto off:** Selectable between 1 and 30 minutes or off

**Average Working Current:** < 300mA

**Function Keys:** On/Off; Clear; Enter; Zero; Tare; Total; kg/lb; Piece Weight; PLU; Print; \*Currency; Upper Limit; Lower Limit and 0 – 9 for data entry.

**Annunciators:** Zero; Tare; AC Mains Connected; Battery Charging; Stable; Big Bag; Small Bag; kg and lb

**Keyboard Functionality:** 0-9– Used for keyboard entry of piece weight, sample size, and upper and lower limit settings

**Units/\*Currency:** Units used to switch displayed weights between kg and lb. Currency used to switch between currency type (available in 30 kg/60 lb capacity only).

**Zero:** Return displayed weight and count to zero for accurate weighing and counting. Zero range capability is 5% of scale capacity

**Enter/Pcwt:** Enter used to confirm or save entered data from keyboard. Pcwt used for keyboard entry of a known average piece weight

**Tare:** Used to zero off (up to 100% of capacity) an empty container or weight, not required in the calculation of an average piece weight. Use of tare will reduce the scales maximum weight capacity by value stored

**Total:** Ability to add the display to an accumulator (Memory +) and only accumulate when there is a percentage of weight change

**Clear/Hi/Lo:** Clear to erase a keyed in value from the display if an error has been made. Hi/Lo is to set the upper and lower limits.

**Upper:** Used to set an upper limit quantity for count check

**Lower:** Used to set lower limit quantity for count check

**On/Off:** Used to turn off display for extended battery life or reset the scale to normal weighing mode

**Print:** Output to RS-232 communications

**\*Mode:** Toggle between counting functions

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Platter Dimension:**  
292 mm (W) x 222 mm (L) x 13 mm (H)  
11.5" W x 8.75" L x 0.5" H

**Product Dimension:**  
292 mm (W) x 333 mm (L) x 109 mm (H)  
11.5" W x 13.1" L x 4.3" H

**Packaging Dimension:**  
38.6 cm (L) x 21 cm (W) x 33.8 cm (H)  
15" L x 18.5" W x 13.5" H

**Certifications:** CE, UL and WEEE directive

\*30 kg / 60 lb capacity counting/coin scale

Part Number	Capacity	Ship Weight	Price
816965005758	6 kg x 0.2 g / 12 lb x 0.0005 lb	10 lb	\$380
816965005765	15 kg x 0.5 g / 30 lb x 0.001 lb	10 lb	\$400
816965005772	*30 kg x 1 g / 60 lb x 0.002 lb	10 lb	\$410

Typical Applications: Coin Counting, Light Industrial, Part Counting



Coming Soon



## BCS Series Features



- **Accuracy**– +/- 1.5 divisions
- **Capacities**– 1000 kg / 2000 lb, 3000 kg / 6000 lb, 5000 kg / 10,000 lb
- **Power**– 7.2VDC power adapter, 1000mA with central positive and 6V/4.0Ah lead acid rechargeable battery (both included)
- **Construction**– Aluminum-casting case, high firm hook and shackle.
- **Display**– 35 mm / 1.4" ultra-bright LED display
- **Remote Control**– Offers increased safety and convenience
- **Auto-Off Function**– Can be set from 0 to 60 minutes
- **Remote Control**– Offers increased safety and convenience
- **Warranty**– One year

## Specifications

### Capacities:

- 1000 kg x 0.5 kg / 2000 lb x 1 lb
- 3000 kg x 1 kg / 6000 lb x 2 lb
- 5000 kg x 2 kg / 10,000 lb x 4 lb

**Elongated Upper Shackle:** Accommodates thick hooks

**Swivel Hook with Latch:** Makes load connection easy and secure

**Bright LED Display:** Has three adjustable brightness levels for any environment

**Units:** kg or lb

**Accumulator Function:** Calculates total weight

**Factory Calibration:** 39° latitude optimized

**Typical Battery Life:** Depending on LED brightness and idle mode setting, battery works from 60 hrs to 200 hrs

**Charging Time:** Approximately 12 hrs; red LED charging, green finished

**Remote Functions:** Zero, tare, hold, acc, del F1, F2, off, 2nd

**Remote Distance:** Minimum 10 m / 32'

**Tare Range:** 100% full scale

**Zero Range:** 4% full scale

**Stable Time:** ≤10 sec

**Overload:** 100% F.S. + 9 divisions

**Overload Indication:** Internal counter at +9 divisions F.S.

**Ultimate Safety Factor:** 400% F.S.

**Safety Load:** 150% F.S. of capacity

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Operating Humidity:** 20° C ≤90%

### Product Dimension:

- 255 mm (L) x 210 mm (W) x 440 mm (H)
- 10" L x 8" W x 17" H

### Packaging Dimension:

- 600 mm (L) x 270 mm (W) x 310 mm (H)
- 23" L x 10" W x 12" H

**Accuracy Class:** GB/T 11883-2002 Class III

**Agency Approvals:** CE, EC Machinery Directive

Part Number	Capacity
816965006489	1000 kg x 0.5 kg / 2000 lb x 1 lb
816965006496	3000 kg x 1 kg / 6000 lb x 2 lb
816965006502	5000 kg x 2 kg / 10,000 lb x 4 lb



VALUE IN WEIGHING

Crane Scales  
Product Code B



## CS Series

### Features



- **Accuracy**– +/- 0.3% of full scale capacity
- **Capacities**– 500 kg / 1000 lb, 1000 kg / 2000 lb
- **Power**– Rechargeable battery or AC adapter (included). Remote control operates on two AA batteries
- **Construction**– Aluminum die-cast case, alloy steel loadcell, hook and shackle
- **Display**– Five digit, 30 mm / 1.2" LED
- **Units**– kg, lb
- **Accumulator Function**– Calculates total weight
- **Remote Control**– Offers increased safety and convenience
- **Lifting-duty hardware**– Makes load connection simple and secure
- **Warranty**– One year

### Specifications

#### Capacities:

500 kg x 0.2 / 1000 lb x 0.5 lb  
1000 kg x 0.5 / 2000 lb x 1 lb

**Elongated Upper Shackle:** Accommodates thick hooks

**Swivel Hook with Latch:** Makes load connection easy and secure

**Factory Calibration:** 39° latitude optimized

#### Dimension:

430 mm (L) x 215 mm (W) x 135 mm (D)  
17.0" L x 8.5" W x 5.3" D

**Remote Control:** Distance controls for zero, tare, hold, accumulator and power

**Minimum Ultimate Safety Factor:** 400%

**Factory Proof Load:** 125% of capacity

**Typical Battery Life:** 20 hours between charges

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

#### Packaging Dimension:

305 mm (L) x 280 mm (W) x 190 mm (H)  
12" L x 11" W x 7.5" H

Part Number	Capacity	Volt	Ship Weight	Price
816965001804	500 kg x 0.2 kg / 1000 lb x 0.5 lb	110V	12 lb	\$630
816965001811	1000 kg x 0.5 kg / 2000 lb x 1 lb	110V	12 lb	\$660

Typical Applications: General Purpose Weighing



## Model 405

### Features



- **Accuracy**– Within  $\pm 3$  divisions at full load
- **Capacities**– 6 kg / 12 lb and 15 kg / 30 lb
- **Construction**– ABS plastic housing, stainless steel weight platter
- **Display**– Easy to read LED
- **Power**– AC and rechargeable battery
- **Operator Keys**– Tare/Units, On/Off/Zero
- **Warranty**– One year

### Specifications

**Capacities:**

6 kg x 0.001 kg / 12 lb x 0.002 lb  
15 kg x 0.002 kg / 30 lb x 0.005 lb

**Platform Dimension:** SS 215 mm x 245 mm / 8.5" x 9.5"

**Scale Dimension:**

110 mm (H) x 255 mm (W) x 305 mm (L)  
4.25" H x 10" W x 12" L

**Unit:** lb, kg, g, oz, lb/oz

**Battery Life:** 20 hours

**Operating Temperature:** 5° C - 35° C / 41° F - 95° F

**Packaging Dimension:**

180 mm (H) x 385 mm (W) x 305 mm (L)  
7" H x 15" W x 12" L

Part Number	Capacity	Ship Weight	Price
816965001538	6 kg x 1 g / 12 lb x 0.002 lb	7 lb	\$185
816965001330	15 kg x 2 g / 30 lb x 0.005 lb	7 lb	\$185



## PS150 / PS400

### Features



- **Accuracy**– 0.1%
- **Capacities**– 70 kg / 150 lb, 181 kg / 400 lb
- **Construction**– All metal
- **Display**– 25 mm / 1.0" LCD
- **Power**– Six AA batteries or AC adapter
- **Operator Keys**– Unit, tare/hold, on, off
- **Warranty**– One year

### Specifications

**Capacities:** 70 kg x 0.1 kg / 150 lb x 0.2 lb,  
181 kg x 0.2 kg / 400 lb x 0.05 lb

**Display:** Wall or desk mounted

**Display Cable:** Coil style

**Platform Dimension:** 309 mm x 297 mm / 12.2" x 11.7"

**Certifications:** CE

Part Number	Model	Capacity	Ship Weight	Price
816965006090	PS150	70 kg x 0.1 kg / 150 lb x 0.2 lb	12 lb	\$205
816965000517	PS400	181 kg x 0.2 kg / 400 lb x 0.5 lb	12 lb	\$205

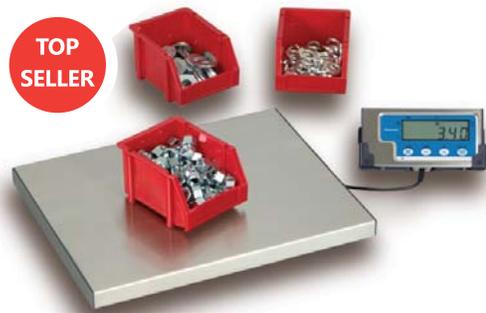
Typical Applications: Catering, Postal



## LPS Series

### Features

- **Accuracy**– 0.1% of full scale
- **Capacities**– 15 kg / 30 lb, 68 kg / 150 lb, 182 kg / 400 lb
- **Power**– Four AAA batteries or AC adapter
- **Construction**– Low profile stainless steel platform with mild steel understructure, stainless steel/ABS indicator with wall bracket and desk mount included
- **Display**– Five 16 mm / 0.625" digits LCD
- **Operator Keys**– On/Off/Zero, Tare, Units (lb, kg, lb/oz), Hold/Print
- **Warranty**– One year



### Specifications

**Capacities:**

15 kg x 0.005 kg / 30 lb x 0.01 lb  
 68 kg x 0.02 kg / 150 lb x 0.05 lb  
 182 kg x 0.1 kg / 400 lb x 0.2 lb

**RS-232:** 10' interface cable (DB-9) (included)

**Units:** lb, kg, lb/oz

**Battery Life:** 20 hours

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Platform Dimension:**

380 mm (L) x 305 mm (H) x 27 mm (W)  
 15" L x 12" W x 1" H

**Indicator:**

164 mm (L) x 81 mm (H) x 29 mm (W)  
 6.5" L x 3.2" H x 1.2" W

**Packaging Dimension:**

450 mm (L) x 400 mm (W) x 60 mm (H)  
 17" L x 15" W x 2.3" H

**Certifications:** CE

Part Number	Model	Capacity	Ship Weight	Price
816965004799	LPS15	15 kg x 0.005 kg / 30 lb x 0.01 lb	11 lb	\$210
816965001224	LPS150	68 kg x 0.02 kg / 150 lb x 0.05 lb	11 lb	\$220
816965006182	LPS400	182 kg x 0.1 kg / 400 lb x 0.2 lb	11 lb	\$220

### Accessories / Options

Part Number	Model	Capacity	Ship Weight	Price
816965000951	Foot switch (30 lb capacity)		1 lb	\$35



Optional Footswitch

Typical Applications: Light Industrial, Warehouse



TOP  
SELLER



## GP100 / GP250

### Features



- **Accuracy**–  $\pm 3$  displayed divisions
- **Capacities**– 45 kg / 100 lb, 110 kg / 250 lb
- **Power**– One 9 volt or AC adapter
- **Construction**– 22 gauge steel with ribbed base
- **Display**– Four large 25 mm / 1" H digits, backlit LCD
- **Operator Keys**– Zero, tare, unit
- **Discrete Switch Keyboard Technology**– Unique key button design to ensure reliability and longevity
- **Electro-Mechanical Design**– Ensures greater accuracy even at higher weight capacities
- **Warranty**– One year

## Specifications

### Capacities:

6 kg x 0.001 kg / 12 lb x 0.002 lb  
15 kg x 0.002 kg / 30 lb x 0.005 lb

### Keyboard Functions:

**HOLD:** Freezes weight on the display only when a weight of 3 lbs or more is placed on the scale

**TARE:** Removes weight of empty container or item placed on the scale to obtain a net weight

**UNITS:** Scrolls between kilograms and pounds  
Turns scale on or off and returns scale to zero weight

### Indicator Displayed Messages:

**L0:** Battery is weak. After 5 minutes scale will turn off

**Auto Zero Tracking:** Includes AZT (Auto Zero Tracking) at 0.5 or manual push button to re-establish zero reference when displayed weight is less than 2% of capacity

**Overload Capacity:** Capable of withstanding 200 kg or 400 lb of weight without damaging the scale

**Auto Shutdown:** To conserve battery life the display will shutdown after 2 minutes of non-use. Can be configured via the keypad for Off, 2 or 4 minutes.

**Operating Temperature:** 5° C to 40° C / 42° F to 104° F

### Scale Dimension:

278 mm (L) x 318 mm (W) x 56 mm (H)  
10.95" (L) x 12.50" (W) x 2.20" (H)

**Scale Weight:** 3 kg / 6 lb

### Packaging Dimension:

339 mm (L) x 318 mm (W) x 76 mm (H)  
13.35" L x 13.5" W x 3" H

**Certifications:** UL/CUL power adapter, FCC

Part Number	Model	Capacity	Ship Weight	Price
816965001095	GP100	45 kg x 0.1 kg / 100 lb x 0.2 lb	8 lb	\$140
816965001101	GP250	110 kg x 0.2 kg / 250 lb x 0.5 lb	8 lb	\$140



## S100

### Features

- **Accuracy**– 0.01% of full scale
- **Capacities**– 75 kg / 150 lb, 150 kg / 300 lb and 300 kg / 600 lb
- **Power**– Rechargeable battery or AC adapter
- **Construction**– Stainless steel weight platter, painted mild steel base, ABS indicator
- **Display**– Six digit 20 mm / 0.8" high red LED display with 8 separate LED annunciators
- **Operator Keys**– Power/Zero, Tare, Units, Hold/Print
- **RS-232**– Standard
- **Warranty**– One year



### Specifications

**Capacities:** 75 kg x 0.01 kg / 150 lb x 0.02 lb  
 150 kg x 0.02 kg / 300 lb x 0.05 lb  
 300 kg x 0.05 kg / 600 lb x 0.1 lb

**Tare:** 100% subtractive

**Annunciators:** Net, zero, kg, lb, hold, low battery, battery charging, mains connected

**RS-232:** Standard 9 pin straight pass through interface connector, interface cable not included

**Auto-off:** Selectable between 1 to 15 minutes after inactivity

**Adjustable Resolution Setting:** Factory default setting of 6,000 or 7,500 divisions can be modified to increase performance within certain applications

**Adjustable Scale Setting:** Power on zero, AZT, 4 filter settings, weight stability, overload, baud rate and status bits

**Power:**

North America: 120V AC @ 60Hz, 12 VDC, 500mA UL Approved wall mount power adapters

UK/EU: Version Power Supply 230V @ 50 Hz 12 VDC, 500mA, CE approved 3 pin UK and 2 pin EU 230V wall mount power adapters

AUS/SA: Version Power Supply 100-240V @ 50/60Hz, 12 VDC, 500mA, C-tick approved 3 pin Australian and a 3 pin South African wall mount power adapters

**Battery Life:** Up-to 35 hours of continuous use

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Product Weight:** 20 kg / 44 lb

**Packaging Dimension:**

965 mm (L) x 610 mm (W) x 203 mm (H)  
 35" L x 24" W x 8" H

**Packaging Contents:** SBI 100 indicator, S100 base with load cell interface cable, power supply(s), SS mounting pole, indicator mounting hardware

**Certifications:** Full FCC compliance, UL/CUL power adapter, CE, WEEE directive

Part Number	Capacity	Ship Weight	Price
816965001620	75 kg x 10 g / 150 lb x 0.02 lb	53 lb	\$515
816965001637	150 kg x 20 g / 300 lb x 0.05 lb	53 lb	\$515
816965001644	300 kg x 50 g / 600 lb x 0.1 lb	53 lb	\$515

Typical Applications: Light Industrial, Warehouse



6710U  
Shown with optional bracket

## 6700U Series Features



- **Accuracy**— ±0.01%
- **Capacities**— 2.5 kg / 5 lb, 7.5 kg / 15 lb, 15 kg / 30 lb, 30 kg / 60 lb
- **Construction**—  
6702U/6710U: Aluminum plate understructure and stainless steel platter  
6720U: Heavy duty cast aluminum X shape support and stainless steel platter
- **Power**— AC adapter (included) or USB cable (not included)
- **Display**— ABS plastic housing, 5½ digits seven segments 15 mm / 0.58" high LCD with blue backlight
- **Operator Keys**— Hold/Print, On/Off/Zero, Unit, Tare
- **Interface Protocols**— NCI, ECR, 8213 (Sharp), EH (PS60)
- **Easy-to-Install**— Bi-directional 9-pin RS-232 and USB port. Interfaces to most electronic cash registers and point of sale software
- **Warranty**— One year

## Specifications

**Quick Disconnect**— Makes all cable connections easy

**"Touchless" Tare**— Electronic mechanism enhances food handling safety

**Unit of Measure:** kg, lb, oz, g, lb:oz\* (\*non-NTEP)

**Check Weighing:** OK annunciator with alarm

**Count Weighing:** Piece counting

**Hold:** Positive peak, negative peak, average hold and auto hold

**Auto Zero Tracking:** Zero light indicator and manual control when out of range

**Zero Range:** Selectable up to full scale

**Alternate Calibration Points:** Allows use of less than full capacity weight for calibration

**Auto-Compensation:** Local gravity effects to avoid initial calibration with test weights

**Adjustable Filter Settings:** Reduce environmental vibration noise for rapid setting and quick measurements

**Communication:** USB and 9-pin RS-232

**Multiple Communication Protocols:** Selectable

**Remote Display Enclosure:**

6702/6710: 148.1 mm (W) x 61.8 mm (H) x 29 mm (D)  
5.8" W x 2.4" L x 1.1" H

**Adjustable Height:**

6702/6710: 69 mm x 82 mm / 2.75" - 3.25"  
6720: 88 mm 101 mm / x 3.5" - 4"

**Certifications:** NTEP 13-074\*, Measurement Canada AM-5912C, UL, CE, EC pending

\*Counting function non-trade approved

Model	Scale Dimension	Remote Display Dimension
6702U	164 mm (W) x 300 mm (L) x 330 mm (H) 6.4" W x 11.8" L x 12.9" H	148.1 mm (W) x 61.8 mm (L) x 29 mm (H) 5.8" W x 2.4" L x 1.1" H
6710U	266 mm (W) x 330 mm (L) x 80 mm (H) 10.4" W x 12.9" L x 3.1" H	148.1 mm (W) x 61.8 mm (L) x 29 mm (H) 5.8" x 2.4" x 1.1"
6720U	305 mm x 355 mm x 88 mm 12.0" x 13.9" x 3.4"	Optional

Model	Packaging Dimension
6702U	393 mm (W) x 368 mm (L) x 139 mm (H) 15.5" W x 14.5" L x 5.5" H
6710U	469 mm (W) x 393 mm (L) x 139 mm (H) 18.5" W x 15.5" L x 5.5" H
6720U	505 mm (W) x 465 mm (L) x 145 mm (H) 19.8" W x 18.3" L x 5.7" H

Typical Applications: Point of Sale

Model	Part Number	Platter Size	Capacity	Volt	Ship Weight	Price
6702U	816965006137	152 mm x 254 mm 6" x 10"	2.5 kg x 0.0005 kg / 5 lb x 0.01 lb (external display)	110V	8.5 lb	\$635
6702U	816965005857	152 mm x 254 mm 6" x 10"	7.5 kg x 0.002 kg / 15 lb x 0.005 lb (external display)	110V	8.5 lb	\$635
6702U	816965006083	152 mm x 254 mm 6" x 10"	15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	8.5 lb	\$635
6710U	816965005864	254 mm x 254 mm 10" x 10"	7.5 kg x 0.002 kg / 15 lb x 0.005 lb (external display)	110V	11.2 lb	\$655
6710U	816965005871		15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	11.2 lb	\$655
6720U	816965005888	305 mm x 355 mm 12" x 14"	7.5 kg x 0.002 kg / 15 lb x 0.005 lb (internal display)	110V	13.7 lb	\$720
6720U	816965005895		15 kg x 0.005 kg / 30 lb x 0.01 lb (internal display)	110V	13.7 lb	\$720
6720U	816965005901		15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	13.7 lb	\$745
6720U	816965006144		30 kg x 0.01 kg / 60 lb x 0.02 lb (internal display)	110V	13.7 lb	\$720
6720U	816965006571		68 kg x 0.02 kg / 150 lb x 0.05 lb (internal display)	110V	13.7 lb	Consult Factory

Part Number	Description	Ship Weight	Price
816965005918	305 mm / 12" display post (6700U)	1 lb	\$70
816965005925	Display bracket attaches display to scale base (6700U)	0.27 lb	\$40
1140-13842	3 m / 10' RS-232C interface cable (9-pin M/F pass through) (6700U)	0.4 lb	\$20
AWT05-507974	1.8 m / 6' USB A to A cable (6720U)	0.1 lb	\$15
816965005949	Remote display with cable 610 mm / 24" (6700U)	0.5 lb	\$65
816965005932	Remote display with extension cable 2 m / 7' (6700U)	0.4 lb	\$135
816965005963	Remote display kit with 305 mm / 12" post and 2 m / 7' cable (6700U)	1.6 lb	\$175
816965005956	2 m / 7' display extension cable	0.4 lb	\$50



6710U  
Shown with optional tower



6720U  
Shown with optional external display



## 3800LP Systems

### Features

Measurement  
Canada Approval



- **Capacities**– 75 kg / 150 lb, 150 kg / 300 lb and 300 kg / 600 lb
- **Construction**– Powdered painted mild steel indicator, cast base with stainless steel shroud
- **Power**– Rechargeable internal battery or AC adapter (both included)
- **Display**– Six digit 20 mm / 0.8" high red LED
- **Operator Keys**– On/Off, Total, Count, kg/lb, Gross, Tare, Zero, Print
- **Weighing, Counting or Check Weighing**
- **RS-232**– Standard DB9 connection with time and date
- **Warranty**– One year

### Indicator Specifications

**Construction:** Painted mild steel with stainless steel desk stand or wall mount stand

**Finish:** Powder coat paint

**Rated:** IP65

**Annunciators:** -0-, motion, Gross, Net, tare, Total, pcs, lb, kg, Lo, OK, Hi

**Calibration:** Front panel accessible

**Dimension:** 76 mm (W) x 220 mm (L) x 149 mm (H)  
3" W x 8.675" L x 5.875" H

**Certifications:** NTEP CC #11-082

### Base Specifications

**Capacities:** 75 kg x 0.02 kg / 150 lb x 0.05 lb  
150 kg x 0.05 kg / 300 lb x 0.1 lb  
300 kg x 0.1 kg / 600 lb x 0.2 lb

**Reliable:** Low maintenance. Single load cell design with no moving parts

**Durabridge Construction:** Less than 1/2" of deflection in the base. Minimizes shock load and off-center loading error.

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F  
10 to 95% relative humidity, non-condensing

**Dimension:**  
Scale Base:  
508 mm (L) x 508 mm (W) x 127 mm (H)  
20" L x 20" W x 5" H

Scale Base with Indicator:  
635 mm (L) x 508 mm (W) x 838 mm (H)  
25" L x 20" W x 33" H

**Packaging Dimensions:**  
762 mm (L) x 685 mm (W) x 228 mm (H)  
30" L x 27" W x 9" H

**Certifications:** NTEP 5,000 divisions Class III, CC# 14-008

Part Number	Capacity	Ship Weight	Price
816965006298	75 kg x 0.02 kg / 150 lb x 0.05 lb	49 lb	\$610
816965001170	150 kg x 0.05 kg / 300 lb x 0.1 lb	49 lb	\$610
816965001187	300 kg x 0.1 kg / 600 lb x 0.2 lb	49 lb	\$610

Typical Applications: Light Industrial, Warehouse



## DS1000

### Features

- **Accuracy**– Within 0.1%
- **Capacity**– 500 kg / 1000 lb
- **Construction**– Powder coated rugged steel with smooth top plate surface and two handles and wheels to easily relocate. Adjustable foot pads to work effectively on uneven floors. Built-in ramp ends for recessed floors. ABS plastic indicator
- **Power**– Internal rechargeable battery or AC adapter
- **Display**– 6 digit 20 mm / 0.8" LED display
- **Operator Keys**– On/Off/Zero, tare, units; hold/print
- **Warranty**– One year



Shown with optional indicator stand

### Floor Specifications

**Capacity:** 500 kg x 0.2 / 1,000 lb x 0.5 lb

**Loadcell:**

Sensitivity: 0.3mv/V---3mv/V  
 Input Resistor: >80 ohm  
 Outputs: <10 k ohm  
 Wiring: Pin 1: Red, Excitation +  
 Pin 2: Black, Excitation -  
 Pin 3: Green, Signal -  
 Pin 4: White, Signal +

**Load Cell Interface Cable:** 3 m / 10'

**Overload Capacity:** Capable of withstanding 150% capacity of weight without damaging the scale

**Platform Dimension:**

Weighing platform:  
 800 (L) mm x 800 mm (W) x 46 mm (H)  
 31.5" x 31.5" x 1.8"

Length with ramps: 1050 mm x 1050 mm / 41.3" x 41.3"

**Guard Rail Dimension:**

860 mm (L) x 700 mm (W) / 33.85" x 27.6

**Product Weight:** 48 kg / 106 lb

**Package Dimension:**

1300 (L) mm x 1300 mm (W) x 330 mm (H)  
 51" L x 51" W x 13" H

**Packaging Contents:** Platform, handrail and hardware

Part Number	Capacity	Ship Weight	Price
816965004645	500 kg x 0.2 kg / 1000 lb x 0.5 lb	180 lb	\$855

### Accessories / Options

Part Number	Description	Ship Weight	Price
AWT05-504386	Stainless steel guard rail kit	16 lb	\$55
816965002061	Indicator floor stand	11 lb	\$70

### Indicator Specifications

**Dimension:** 247 mm (W) x 133 mm (L) x 165 mm (H)  
 9.75" W x 5.25" L x 6.5" H

**RS-232:** Full Duplex, standard 9 pin straight pass through interface connector (interface cable included)

**Calibration:** Front panel calibration

**Loadcell Excitation Voltage:** +4.4 VDC (max current 55mA)

**Power:** 30 hours of continuous use between charges

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Mounting:** Wall mount, stand or desktop bracket

**Tare:** 100% subtractive

**Auto-off:** Selectable between 1 to 15 minutes after inactivity

**Resolution:** Display: 500 -100,000d; internal approximately 520,000 counts

**Packaging Dimension:**

330 mm (L) x 279 mm (W) x 228 mm (H)  
 13" L x 11" W x 9" H

**Packaging Contents:** Indicator, RS-232, manual, 3 power adapters, bracket with hardware

Typical Applications: Livestock, Shipping, Warehouse



Shown with optional floor stand

## PS500

### Features



- **Accuracy**– 0.2% of full capacity
- **Capacity**– 250 kg / 500 lb
- **Construction**– Low profile stainless steel platform with mild steel understructure and stainless steel/ABS indicator and a rubber slip mat
- **Power**– Four AAA batteries or 6 VDC, 500mA adapter (both included)
- **Display**– Five 16 mm / 0.625" digits LCD
- **Operator Keys**– On/Off/Zero, Tare, Units (lb/kg), Hold/Print
- **Functions**– lb, kg and lb/oz weighing modes, weight hold feature, stable weight indication and auto power off to extend battery life
- **Animal Weighing Software**
- **Warranty**– One year

### Specifications

**Capacity:** 250 kg x 0.1 kg / 500 lb x 0.2 lb / 500 lb x 5 oz

**Indicator:**

RS-232: 10' interface cable (DB-9) (included)  
 Keyboard: Hold/Print, Units, Tare, On/Off/Zero  
 Units: lb, kg, lb/oz  
 Battery Life: 20 hours  
 Operating Temperature: 5° C to 35° C / 41° F to 95° F

**Options (not included):**

**Desk Stand:**  
 152 mm (L) x 76 mm (W) x 25 mm (H)  
 6" L x 3" W x 1" H  
 overall height 486 mm / 19.125"  
 weight 0.91 kg / 2 lb

**Floor Stand:**  
 350 mm (L) x 350 mm (W) x 19 mm (H)  
 13.8" L x 13.8" W x 0.75" H  
 overall height 914 mm / 36"  
 weight 4.5 kg / 10 lb

**Product Dimension:**

Platform: 559 mm (L) x 559 mm (W) x 51 mm (H)  
 22" L x 22" W x 2" H  
 906 mm (L) x 559 mm (W) x 51 mm (H)  
 36" L x 22" W x 2" H  
 1067 mm (L) x 559 mm (W) x 51 mm (H)  
 42" L x 22" W x 2" H  
 Indicator: 164 mm (L) x 81 mm (H) x 29 mm (W)  
 6.5" L x 3.2" H x 1.2" W

**Packaging Dimension (Scale):**

22" x 22": 660 mm (L) x 609 mm (W) x 101 mm (H)  
 26" L x 24" W x 4" H  
 36" x 22": 965 mm (L) x 609 mm (W) x 101 mm (H)  
 39" L x 24" W x 4" H  
 42" x 22": 1117 mm (L) x 609 mm (W) x 101 mm (H)  
 44" L x 24" W x 4" H

**Certifications:** CE, Full FCC compliance, UL/CUL power adapter

Part Number	Platform Size	Capacity	Ship Weight	Price
816965001903	559 mm / 22"	250 kg x 0.1 kg / 500 lb x 0.2 lb	35 lb	\$455
816965001897	906 mm / 36"	250 kg x 0.1 kg / 500 lb x 0.2 lb	57 lb	\$525
816965001453	1067 mm / 42"	250 kg x 0.1 kg / 500 lb x 0.2 lb	63 lb	\$615

### Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70
816965003792	Indicator desk stand	3 lb	\$40

Typical Applications: Livestock, Shipping, Warehouse



## PS1000 / PS2000 Features

- **Accuracy**– Within 0.1%
- **Capacities**– 500 kg / 1000 lb and 1000 kg / 2000 lb
- **Construction**– Rugged steel with tread plate and stainless steel/ABS indicator.
- **Display**– Five 16 mm / 0.625" digits LCD
- **Power**– Four AAA batteries or 6 VDC, 500mA adapter (both included)
- **Operator Keys**– On/Off/Zero, Tare, Units (lb/kg), Hold/Print
- **Functions**– lb, kg and lb/oz weighing modes, weight hold feature, stable weight indication and auto power off to extend battery life
- **Overload Capacity**– Capable of withstanding 150% capacity of weight without damaging the scale
- **Animal Weighing Software**
- **Warranty**– One year



PS1000

Shown with optional indicator stand

## Specifications

### Capacities:

PS1000: 500 kg x 0.2 kg / 1,000 lb x 0.5 lb  
PS2000: 1000 kg x 0.5 kg / 2,000 lb x 1.0 lb

### Dimension:

PS1000: 1416 mm (L) x 514 mm (W) x 64 mm (H)  
55.75" L x 20.25" W x 2.5" H

PS2000: 1498 mm (L) x 762 mm (W) x 64 mm (H)  
59" L x 30" W x 2.5" H

Indicator: 164 mm (L) x 81 mm (H) x 29 mm (W)  
6.5" L x 3.2" H x 1.2" W

### Indicator:

RS-232:10' interface cable (DB-9) (included)  
Keyboard: Hold/Print, Units, Tare, On/Off/Zero  
Units: lb, kg, lb/oz  
Battery Life: 20 hours  
Operating Temperature: 5° C to 35° C / 41° F to 95° F

### Options (not included):

Desk Stand:  
152 mm (L) x 76 mm (W) x 25 mm (H)  
6" L x 3" W x 1" H  
overall height 486 mm / 19.125"  
weight 0.91 kg / 2 lb

Floor Stand:  
350 mm (L) x 350 mm (W) x 19 mm (H)  
13.8" L x 13.8" W x 0.75" H  
overall height 914 mm / 36"  
weight 4.5 kg / 10 lb

### Packaging Dimension:

PS1000: 1461 mm (L) x 559 mm (W) x 102 mm (H)  
57.5" L x 22" W x 4" H

PS2000: 1626 mm (L) x 914 mm (W) x 178 mm (H)  
64" L x 36" W x 7" H

**Certifications:** CE, Full FCC compliance, UL/CUL power adapter

Part Number	Model	Capacity	Ship Weight	Price
816965001460	PS1000	500 kg x 0.2 kg / 1,000 lb x 0.5 lb	90 lb	\$670
816965003907	PS2000	1000 kg x 0.5 kg / 2,000 lb x 1.0 lb	224 lb	\$895

## Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70
816965003792	Indicator desk stand	3 lb	\$40



PS2000

Shown with optional indicator stand

Typical Applications: Livestock, Shipping, Warehouse



## Floor Scales

Product Code D

## PS3000HD

### Features



Shown with optional floor stand

- **Accuracy**– +/- 3 displayed divisions of Applied Load\* (\*applied load is greater than 3% of scale capacity)
- **Capacity**– 1500 kg / 3000 lb
- **Construction**– Powder coat paint for corrosion protection. Mild steel construction with safety tread plate surface. ABS plastic indicator.
- **Power**– 12 VDC, internal lead-acid rechargeable, UL, CE & C-Tick approved external power adapter
- **Display**– Six digit 20 mm / 0.8" high red LED display with eight separate LED annunciators
- **Operator Keys**– On/Off/Zero, Tare, Units, Hold/Print
- **Animal Weighing Software**
- **Warranty**– One year

## Specifications

**Capacity:** 1,500 kg x 0.5 kg / 3,000 lb x 1.0 lb

**Hold Function:** Ideal for single user

**Plywood Top Option:** Easy on animal hooves (not included)

**Indicator:**

Battery Life: Approximately 20 hours  
 Auto Off feature for power savings  
 Operating Temperature: -10° C to 40° C / 14° F to 104° F  
 Internal Resolution: 520,000 divisions  
 Display Rate: Update 8 times per second  
 Average Weight Hold Feature

**Platform:**

150% overload protection  
 100% end loading capacity

**Load Cell:**

4; 350 ohm single ended shear beam load cells. Top access ABS junction box for accurate signal trim and cornering

**Options (not included):**

Desk Stand:  
 152 mm (L) x 76 mm (W) x 25 mm (H)  
 6" L x 3" W x 1" H  
 overall height 486 mm / 19.125"  
 weight 0.91 kg / 2 lb

Floor Stand:  
 350 mm (L) x 350 mm (W) x 19 mm (H)  
 13.8" L x 13.8" W x 0.75" H  
 overall height 914 mm / 36"  
 weight 4.5 kg / 10 lb

**Dimension:**

Platform: 1000 mm (W) x 2000 mm (L) x 100 mm (H)  
 39.37" W x 78.75" L x 3.93" H

Indicator: 250 mm (W) x 135 mm (L) x 165 mm (H)  
 9.75" W x 5.25" L x 6.5" H

**Packaging Dimension:**

Platform: 1016 mm (W) x 2032 mm (L)  
 40" W x 80" L

Indicator:  
 393 mm (W) x 254 mm (L) x 228 mm (H)  
 15.5" W x 10" L x 9" H

Part Number	Capacity	Ship Weight	Price
816965004379	1,500 kg x 0.5 kg / 3,000 lb x 1 lb	275 lb	\$1275

### Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70
816965003792	Indicator desk stand	3 lb	\$40

Typical Applications: Livestock, Shipping, Warehouse



## DCSB Series

### Features

- **Capacities**– 2500 kg / 5000 lb  
5000 kg / 10,000 lb
- **Construction**– Mild steel with powder coat paint finish. 6 mm / 0.25" thick top plate with heavy duty welded channel support
- **Legal for Trade**– All sizes are NTEP certified at 5,000 divisions
- **Load Cells**– Four alloy steel potted
- **Versatile**– Pit mounted or free standing
- **Low Profile**– 91 cm / 3.1 inches high; 44 mm / 1.75" adjustable leveling feet
- **Warranty**– One year



### Specifications

**Capacities:** 2500 kg x 0.5 kg / 5000 lb x 1 lb,  
5000 kg x 1 kg / 10,000 lb x 2 lb

**J-Box Access:** Top access for easy installation and service

**Leveling Feet:** Four top access holes for a quick installation

**Threaded Eye Bolts:** Two threaded top access eye-bolt holes for easy mobility and pit service

**Corner Protection:** Closed corners to prevent damage to leveling feet while installing the scale

**Floor Scale Material:** Construction: Mild steel  
0.25 inch deck with safety tread,  
10K (4' x 6'; 4' x 5'; 5' x 5')  
0.19 inch deck with safety tread,  
2 - 10K (3' x 3'; 4' x 4')

**Rated:** IP65

**J-Box Construction:** Stainless steel

**Loadcell Material:** Alloy tool steel potted

**Loadcell Rated Output:** 3mV/V

**Loadcell Output Resistance:** 350 ohm

**Overload Protection:** 150% of rated capacity

**End Loading:** 100% of rated capacity

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Accuracy:** NTEP at 5000 divisions, Class III

**Certifications:** NTEP COC #02-070

Part Number	Model	Platform Size	Capacity	Ship Weight	Price
56977-0019	DCSB4848-05	1219 x 1219 mm / 48" x 48"	2500 kg x 0.5 kg / 5000 lb x 1 lb	265 lb	\$1150
56978-0018	DCSB6060-05	1524 x 1524 mm / 60" x 60"	2500 kg x 0.5 kg / 5000 lb x 1 lb	450 lb	\$1665
56977-0209	DCSB4848-10	1219 x 1219 mm / 48" x 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	269 lb	\$1170
56978-0208	DCSB6060-10	1524 x 1524 mm / 60" x 60"	5000 kg x 2 kg / 10,000 lb x 2 lb	460 lb	\$1750

### Accessories / Options

Part Number	Description / Capacity	Ship Weight	Price
60132-0013	J-Box pig-tail cable (0.3 m / 1' length)	0.5 lb	\$35
60132-1011	SS indicator interface cable assy (4.5 m / 15')	0.4 lb	\$50
52775-0020	Ramp end 1219 x 914 mm / 48" x 36"	2500/5000 kg / 5000/10,000 lb	220 lb \$530
52775-0061	Ramp end 1219 x 1219 mm / 48" x 48"	2500/5000 kg / 5000/10,000 lb	280 lb \$455
52775-0038	Ramp end 1524 x 914 mm / 60" x 36"	2500/5000 kg / 5000/10,000 lb	301 lb \$600
41180-0030	Pit frame 1219 x 1219 mm / 48" x 48"	2500/5000 kg / 5000/10,000 lb	68 lb \$385
41180-0055	Pit frame 1219 x 1524 mm / 48" x 60"	2500/5000 kg / 5000/10,000 lb	77 lb \$385
41180-0105	Pit frame 1219 x 1828 mm / 48" x 72"	2500/5000 kg / 5000/10,000 lb	85 lb \$405
41180-0071	Pit frame 1524 x 1524 mm / 60" x 60"	2500/5000 kg / 5000/10,000 lb	86 lb \$405
28212-0013	Ramp bracket straight	1000/2500 kg / 2000/5000 lb	2 lb \$90
28212-0021	Ramp bracket right angle	1000/2500 kg / 2000/5000 lb	2 lb \$95
28216-0019	Ramp bracket straight	5000 kg / 10,000 lb	3 lb \$100
28216-0027	Ramp bracket right angle	5000 kg / 10,000 lb	5 lb \$145

Typical Applications: Livestock, Shipping, Warehouse



## DCSB (deck only) Special Volume Series



### Features



#### FOB Fairmont, MN

Manufactured using mild steel, 4- alloy tool steel potted load cells, stainless steel J-Box, powder coat paint, and NTEP at 5,000 divisions. **Special Net Pricing only valid when purchasing same size in LOTS OF 5, 10 or higher. Capacities may be mixed on the same pallet but five unit groups of the same size must be maintained.**

#### Platform Dimension

1219 mm (L) x 1219 mm (W) x 78 mm (H) / 48" L x 48" W x 3.1" H

1524 mm (L) x 1524 mm (W) x 78 mm (H) / 60" L x 60" W x 3.1" H

**Warranty**– One year

Part Number	Model	Platform Size	Capacity	Ship Weight	Price Each	Total Price	#Units/Pallets
56977-0019	DCSB4848-05	1219 mm / 48"	2500 kg x 0.5 kg / 5000 lb x 1 lb	1570 lb	Consult Factory		5/1
56977-0209	DCSB4848-10	1219 mm / 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	1570 lb		5/1	
56978-0018	DCSB6060-05	1524 mm / 60"	2500 kg x 0.5 kg / 5000 lb x 1 lb	2400 lb		5/1	
56978-0208	DCSB6060-10	1524 mm / 60"	5000 kg x 1 kg / 10,000 lb x 2 lb	2400 lb		5/1	
56977-0019	DCSB4848-05	1219 mm / 48"	2500 kg x 0.5 kg / 5000 lb x 1 lb	2740 lb		10/2	
56977-0209	DCSB4848-10	1219 mm / 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	2740 lb		10/2	
56978-0018	DCSB6060-05	1524 mm / 60"	2500 kg x 0.5 kg / 5000 lb x 1 lb	4800 lb		10/2	
56978-0208	DCSB6060-10	1524 mm / 60"	5000 kg x 1 kg / 10,000 lb x 2 lb	4800 lb		10/2	



## DSB Series

### Features



- **Capacities**–  
1250 kg / 2500 lb  
2500 kg / 5000 lb  
5000 kg / 10,000 lb
- **Construction**– Mild steel with powder coat paint finish with 5 mm / 0.19" thick safety tread top plate with heavy duty welded channel support
- **Legal for Trade**– NTEP certified at 5,000 divisions, Class III
- **Load Cells**– Four alloy steel potted
- **Versatile**– Pit mounted or free standing
- **Warranty**– Three years - Parts only

### Specifications

**Capacities:** 1250 kg x 0.2 kg / 2500 lb x 0.5 lb,  
2500 kg x 0.5 kg / 5000 lb x 1 lb  
5000 kg x 1 kg / 10,000 lb x 2 lb

**J-Box Access:** Top access for easy installation and service

**Swivel Leveling Feet:** Four top access holes for a quick installation

**Threaded Eye Bolts:** Two threaded top access eye-bolt holes for easy mobility and pit service (included)

**Corner Protection:** Closed corners to prevent damage to leveling feet while installing the scale

**J-Box Construction:** Stainless steel with trim pots

**Loadcell Material:** Alloy tool steel potted

**Loadcell Rated Output:** 3mv/V

**Loadcell Output Resistance:** 350 ohm

**Overload Protection:** 150% of rated capacity

**End Loading:** 100% of rated capacity

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Certifications:** NTEP COC #11-081

Part Number	Model	Platform Size	Capacity	Ship Weight	Price
816965006335	DSB3636-2.5	915 x 915 mm / 36" x 36"	1250 kg x 0.2 kg / 2500 lb x 0.5 lb	150 lb	\$910
816965006328	DSB4848-05	1220 x 1220 mm / 48" x 48"	2500 kg x 0.5 kg / 5000 lb x 1 lb	221 lb	\$980
816965006342	DSB6060-05	1500 x 1500 mm / 59" x 59"	2500 kg x 0.5 kg / 5000 lb x 1 lb	337 lb	\$1305
816965006359	DSB4848-10	1220 x 1200 mm / 48" x 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	234 lb	\$1090
816965006366	DSB6060-10	1500 x 1500 mm / 59" x 59"	5000 kg x 1 kg / 10,000 lb x 2 lb	383 lb	\$1410

### Accessories / Options

Part Number	Description / Capacity	Ship Weight	Price	
816965005666	Indicator stand (overall height 1041 mm / 41")	8 lb	\$110	
AWT05-507338	Floor mounting plate (set of four)	2 lb	\$70	
816965005437	Ramp end 915 x 915 mm / 36" x 36"	1250 kg / 2500 lb	110 lb	\$370
816965005468	Ramp end 1220 x 1220 mm / 48" x 48"	2500/5000 kg / 5000/10,000 lb	184 lb	\$420
816965005451	Ramp end 1500 x 1500 mm / 59" x 59"	2500/5000 kg / 5000/10,000 lb	224 lb	\$525
816965005482	Pit frame 915 x 915 mm / 36" x 36"	1250 kg / 2500 lb	101 lb	\$275
816965005512	Pit frame 1220 x 1200 mm / 48" x 48"	2500/5000 kg / 5000/10,000 lb	128 lb	\$325
816965005529	Pit frame 1500 x 1500 mm / 59" x 59"	2500/5000 kg / 5000/10,000 lb	152 lb	\$435

Typical Applications: Livestock, Shipping, Warehouse



## DCSB Floor Scale System

### Features



- **Capacities**— 2500 kg / 5000 lb  
5000 kg / 10,000 lb
- **Construction**— Mild steel with powder coat paint finish. 6 mm / 0.25" thick top plate with heavy duty welded channel support. Stainless steel indicator
- **Power**— Internal rechargeable battery or AC adapter (both included)
- **Display**— 17 mm / 0.7" LED
- **Operator Keys**— Hold/Setup, print/func, n/g/total, unit/data, tare/preset, zero/on/off
- **Legal for Trade**— All sizes are NTEP certified at 5,000 divisions, Class III
- **Load Cells**— Four alloy steel potted
- **Warranty**— One year

### Specifications

**Capacities:** 2500 kg x 0.5 kg / 5000 lb x 1 lb,  
5000 kg x 1 kg / 10,000 lb x 2 lb

**J-Box Access:** Top access for easy installation and service

**Leveling Feet:** Four top access holes for a quick installation

**Threaded Eye Bolts:** Two threaded top access eye-bolt holes for easy mobility and pit service

**Corner Protection:** Closed corners to prevent damage to leveling feet while installing the scale

**Floor Scale Material:** Construction: Mild steel  
0.25 inch deck with safety tread,  
10K (4' x 6'; 4' x 5'; 5' x 5')  
0.19 inch deck with safety tread,  
2 - 10K (3' x 3'; 4' x 4')

**Interface Cable Length:** 4.6 m / 15' with 1' quick disconnect

**Rated:** IP65

**J-Box Construction:** Stainless steel

**Loadcell Material:** Alloy tool steel potted

**Loadcell Rated Output:** 3mv/V

**Loadcell Output Resistance:** 350 ohm

**Overload Protection:** 150% of rated capacity

**End Loading:** 100% of rated capacity

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Certifications:** NTEP COC #02-070

Typical Applications: Livestock, Shipping, Warehouse



VALUE IN WEIGHING

Part Number	Model	Platform Size	Capacity	Ship Weight	Price
816965005352	DCSB4848-05	1219 x 1219 mm / 48" x 48"	2500 kg x 0.5 kg / 5000 lb x 1 lb	265 lb	\$1500
816965005369	DCSB6060-05	1524 x 1524 mm / 60" x 60"	2500 kg x 0.5 kg / 5000 lb x 1 lb	450 lb	\$2050
816965005376	DCSB4848-10	1219 x 1219 mm / 48" x 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	269 lb	\$1555
816965005383	DCSB6060-10	1524 x 1524 mm / 60" x 60"	5000 kg x 2 kg / 10,000 lb x 2 lb	460 lb	\$2095

### Accessories / Options

Part Number	Description / Capacity	Ship Weight	Price
60132-0013	J-Box pig-tail cable (0.3 m / 1' length)	0.5 lb	\$35
60132-1011	SS indicator interface cable assy (4.5 m / 15')	1 ;b	\$50
52775-0020	Ramp end 1219 x 914 mm / 48" x 36"	2500/5000 kg / 5000/10,000 lb	220 lb \$455
52775-0061	Ramp end 1219 x 1219 mm / 48" x 48"	2500/5000 kg / 5000/10,000 lb	280 lb \$530
52775-0038	Ramp end 1524 x 914 mm / 60" x 36"	2500/5000 kg / 5000/10,000 lb	301 lb \$600
41180-0030	Pit frame 1219 x 1219 mm / 48" x 48"	2500/5000 kg / 5000/10,000 lb	68 lb \$385
41180-0055	Pit frame 1219 x 1524 mm / 48" x 60"	2500/5000 kg / 5000/10,000 lb	77 lb \$385
41180-0105	Pit frame 1219 x 1828 mm / 48" x 72"	2500/5000 kg / 5000/10,000 lb	85 lb \$405
41180-0071	Pit frame 1524 x 1524 mm / 60" x 60"	2500/5000 kg / 5000/10,000 lb	86 lb \$405
28212-0013	Ramp bracket straight	1000/2500 kg / 2000/5000 lb	2 lb \$90
28212-0021	Ramp bracket right angle	1000/2500 kg / 2000/5000 lb	2 lb \$95
28216-0019	Ramp bracket straight	5000 kg / 10,000 lb	2 lb \$100
28216-0027	Ramp bracket right angle	5000 kg / 10,000 lb	2 lb \$145



## DSB Floor Scale System

### Features



- **Capacities**– 1250 kg / 2500 lb  
2500 kg / 5000 lb  
5000 kg / 10,000 lb
- **Construction**– Mild steel with powder coat paint finish with 5 mm / 0.19" thick safety tread top plate with heavy duty welded channel support. Mild steel indicator
- **Power**– AC adapter (included)
- **Display**: Six digit 20 mm / 0.8" high red LED
- **Operator Keys**– On/Off, total, count, kg/lb, gross, tare, zero, print
- **Legal for Trade**– NTEP certified at 5,000 divisions, Class III
- **Load Cells**– Four alloy steel potted
- **\*Warranty**– Three Year - Parts Only

### Floor Specifications

**Capacities:**

1250 kg x 0.2 kg / 2500 lb x 0.5 lb  
2500 kg x 0.5 kg / 5000 lb x 1 lb  
5000 kg x 1 kg / 10,000 lb x 2 lb

**Load Cell Rated:** NTEP, IP65

**Loadcell Material:** Alloy tool steel potted

**Loadcell Rated Output:** 3 mv/V

**Loadcell Output Resistance:** 350 ohm

**J-Box Access:** Top access for easy installation and service

**Interface Cable Length:** 4.6 m / 15' with 1' quick disconnect

**Swivel Leveling Feet:** Four top access holes for quick installation

**Threaded Eye Bolts:** Four threaded top access eye-bolt holes for easy mobility and pit service

**Corner Protection:** Closed corners to prevent damage to leveling feet while installing the scale

**Overload Protection:** 150% of rated capacity

**End Loading:** 100% of rated capacity

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

### Indicator Specifications

**Certifications:** NTEP COC #11-081

**Rated:** IP65

**Load Cell Capability:** 6 @ 350 ohm

**Excitation:** 5 VDC

**Internal ADC:** 2,000,000

**Display Resolution:** Up to 30,000

**Annunciators:** -0-, motion, Gross, Net, tared, Total, pcs, lb, kg, Lo, OK, Hi

**RS-232:** Female DB9 connection

**Time and Date:** Military format

**Calibration:** Front panel accessible

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Dimension:** 47 mm (W) x 220 mm (L) x 149 mm (H)  
1.875" W x 8.675" L x 5.875" H

**Certifications:** NTEP CC #11-082, AM-5885

**\*Warranty:** Includes three year parts only from time of purchase. Consult factory.

Typical Applications: Livestock, Shipping, Warehouse



**Fixed Freight Program - Single systems only, multiple systems may be handled with a freight quote. If you do not want to use this program, products may be picked up in Fairmont, MN or shipped to a selected location using your shipper number.**

All Systems: Add \$150 freight

All Ramps: Add \$55 freight

Freight is for 48 contiguous US states only

For Alaska, Hawaii and Export get freight quote

Part Number	Model	Platform Size	Capacity	Ship Weight	Price
816965005390	DSB3636-2.5	915 x 915 mm / 36" x 36"	1250 kg x 0.2 kg / 2500 lb x 0.5 lb	154 lb	\$1000
816965005246	DSB4848-05	1220 x 1220 mm / 48" x 48"	2500 kg x 0.5 kg / 5000 lb x 1 lb	225 lb	\$1065
816965005406	DSB6060-05	1500 x 1500 mm / 59" x 59"	2500 kg x 0.5 kg / 5000 lb x 1 lb	341 lb	\$1380
816965005413	DSB4848-10	1220 x 1200 mm / 48" x 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	238 lb	\$1160
816965005420	DSB6060-10	1500 x 1500 mm / 59" x 59"	5000 kg x 1 kg / 10,000 lb x 2 lb	387 lb	\$1490

### Accessories / Options

Part Number	Description / Capacity		Ship Weight	Price
816965005666	Indicator stand (overall height 1041 mm / 41")		8 lb	\$110
AWT05-507338	Floor mounting plate (set of four)		2 lb	\$70
816965005437	Ramp end	915 x 915 mm / 36" x 36" / 1250 kg / 2500 lb	110 lb	\$370
816965005468	Ramp end	1220 x 1220 mm / 48" x 48" / 2500/5000 kg / 5000/10,000 lb	184 lb	\$420
816965005451	Ramp end	1500 x 1500 mm / 59" x 59" / 2500/5000 kg / 5000/10,000 lb	224 lb	\$525
816965005482	Pit frame	915 x 915 mm / 36" x 36" / 1250 kg / 2500 lb	101 lb	\$275
816965005512	Pit frame	1220 x 1200 mm / 48" x 48" / 2500/5000 kg / 5000/10,000 lb	128 lb	\$325
816965005529	Pit frame	1500 x 1500 mm / 59" x 59" / 2500/5000 kg / 5000/10,000 lb	152 lb	\$435



## Load Cell Kit

Includes: Matched load cell set, four 2500 lb shear beam cells with swivel feet.

**Non-approved. Indicator not included, may be used with any Brecknell indicator.**

Part Number	Ship Weight	Price
AWT05-500281	12 lb	\$310

## Floor Scale Kits - 5000 lb or 10,000 lb



Part Number	Description	Ship Weight	Price
816965005697	5000 lb floor scale kit	19 lb	\$845
816965005703	10,000 lb floor scale kit	19 lb	\$895

**SBI-505 Indicator** - 17 mm / 0.7" LED or 25 mm / 1" LCD display, heavy duty stainless steel IP65 with stainless steel swivel stand, AC adapter, NTEP approved for 10,000 divisions, class III



**Leveling Feet** - Four quantity, stainless steel construction with molded rubber insert, 12.375" diameter, 3" total length, 1.625" long 1/2-20 threads

**Load Cells** - Four quantity, nickel-plated alloy steel, 3mv/V rated output, NTEP certified at 5000 divisions Class III, 19" cable length

**Interface Cable** - 5 m / 18' long, four wire with braided shielding, stainless steel braided jacket

**Junction Box** - Four channel signal trim, stainless steel enclosure with mounting tabs on base of enclosure and sealing tabs on cover

**Summing Board** - Four channel signal trim, four corner balance pots

## GL Features

- **Accuracy**— +/- 0.4% of capacity
- **Power**— Rechargeable battery or AC charger
- **Construction**— Die cast metal
- **Display Type**— 7 segment LCD, 4.5 digit with backlight
- **Warranty**: One year parts and labor



## Force Gauge Specifications

**Tension/compression testing:** Both  
**Overload protection:** 120% minimum  
**Data output:** RS-232  
**Weight:** 21 oz / 610 g  
**Operating temperature:** 15° C – 35° C / 60° F – 95° F

**Includes:** Hook, plate, cone point, chisel, inverted chisel, extension rod, carry case, batteries, charger, user's manual, calibration card

**Battery charge:** 10 hour operation from full charge

**Accessories available:** Universal test stand mounting plate, serial cable, quick couplers and adapters, test stands, popular grip assortment

**Approvals:** CE

Part Number	Capacity	Ship Weight	Price
36321-0022	25 N / 2.5 kgf / 5.5 lb	3.5 lb	\$450
36321-0030	50 N / 5 kfg / 11 lb	3.5 lb	\$450
36321-0048	100 N / 10 kfg / 22 lb	3.5 lb	\$460
36321-0055	250 N / 25 kgf / 55 lb	3.5 lb	\$480
36321-0063	500 N / 50 kfg / 110 lb	3.5 lb	\$495

## Test Stand Specifications (Optional)

**Capacity:** 500 N / 110 lbf / 50 kgf  
**Tension/Compression testing:** Both  
**Travel per hand wheel rotation:** 3.0 mm / 0.12 in

**Gauge mounting:** All Dillon electronic force gauges and other gauges with the popular 2.25 inch (57 mm) spacing attach to crosshead. Plate may be drilled to accommodate other patterns.

**Warranty:** One year parts and labor

Part Number	Capacity	Ship Weight	Price
52751-1885	Test stand	21 lb	\$465





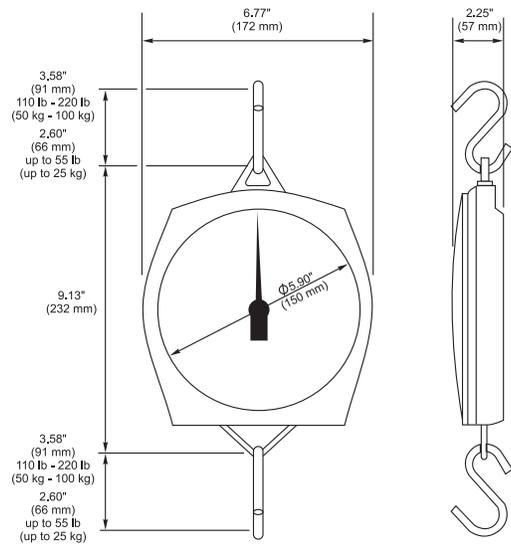
## 235-6S

### Features



- Robust
- Accurate
- Reliable
- Portable
- Dual Markings Available for Metric and Avoirdupois
- Low Cost
- Easy-to-Read
- Corrosion Resistant
- 150 mm / 6" Diameter
- ABS Plastic Housing with Shatterproof Polycarbonate Dial Cover
- Low Friction Acetal Bearings
- Accurate to 1 part in 250 with up to 15% zero adjust
- Top and Bottom Hooks Included
- Warranty- One year

Part Number	Capacity	Ship Weight	Price
MSKN11108010000	5 kg x 20 g / 11 lb x 1 oz	2 lb	\$105
MSKN11708010000	10 kg x 50 g / 22 lb x 2 oz	2 lb	\$105
MSKN12208010000	25 kg x 100 g / 56 lb x 4 oz	2 lb	\$105
MSKN12708010000	50 kg x 200 g / 110 lb x 8 oz	2 lb	\$105
MSKN13208010000	100 kg x 500 g / 220 lb x 1 lb	2 lb	\$105

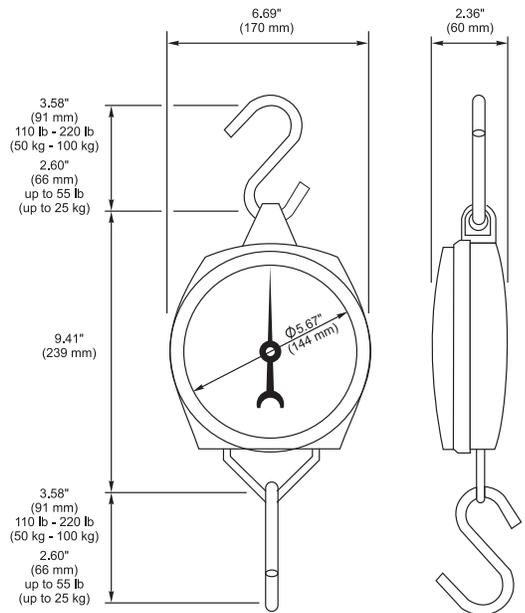




## 235-6M Features

- Robust
- Accurate
- Reliable
- Portable
- Dual Markings Available for Metric and Avoirdupois
- Low Cost
- Easy-to-Read
- Corrosion Resistant
- 150 mm / 6" Diameter
- Metal Case
- Accurate to 1 Part in 250 with up to 10% Zero Adjust
- Top and Bottom Hooks Included
- Warranty- One year

Part Number	Capacity	Ship Weight	Price
MSAN11108010000	5 kg x 20 g / 11 lb x 1 oz	3 lb	\$60
MSAN11708010000	10 kg x 50 g / 22 lb x 2 oz	3 lb	\$60
MSAN12208010000	25 kg x 100 g / 56 lb x 4 oz	3 lb	\$60
MSAN13208010000	100 kg x 500 g / 220 lb x 1 lb	3 lb	\$60



Hanging Scales



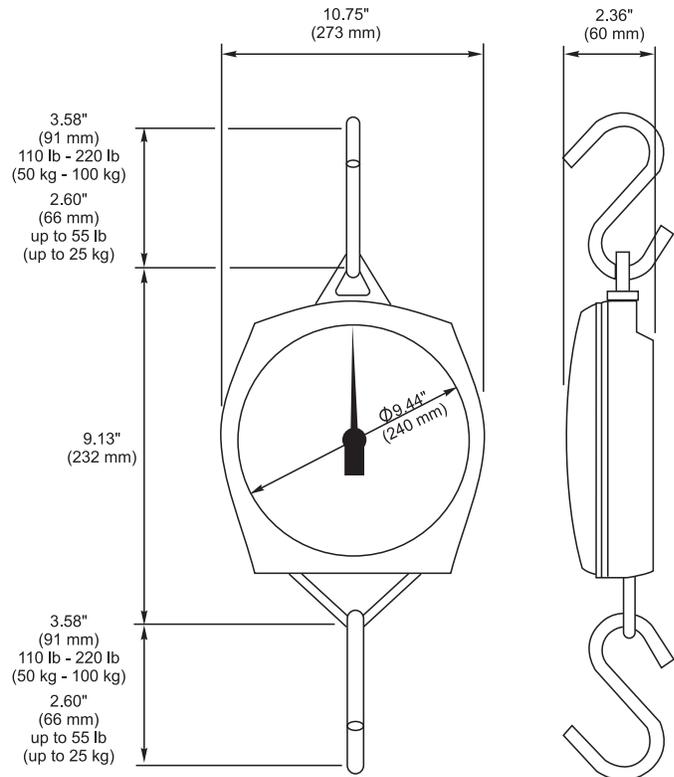
## 235-10S

### Features

- Robust
- Accurate
- Reliable
- Portable
- Single Metric Markings
- Low Cost
- Easy-to-Read
- Corrosion Resistant
- 240 mm / 9.44" Diameter
- ABS Plastic Housing with Shatterproof Polycarbonate Dial Cove
- Low Friction Bearings
- Accurate to 1 Part in 500 with up to 15% Zero Adjust
- Top and Bottom Books Included
- Warranty- One year



Part Number	Capacity	Ship Weight	Price
MSLN01008010000	5 kg x 10 g	-	\$260
MSLN02608010000	10 kg x 20 g	-	\$260
MSLN04108010000	25 kg x 50 g	-	\$260
MSLN05108010000	50 kg x 100 g	-	\$260
MSLN06808010000	100 kg x 200 g	-	\$260



Typical Applications: Catering, Retail

## 235-10X

### Features

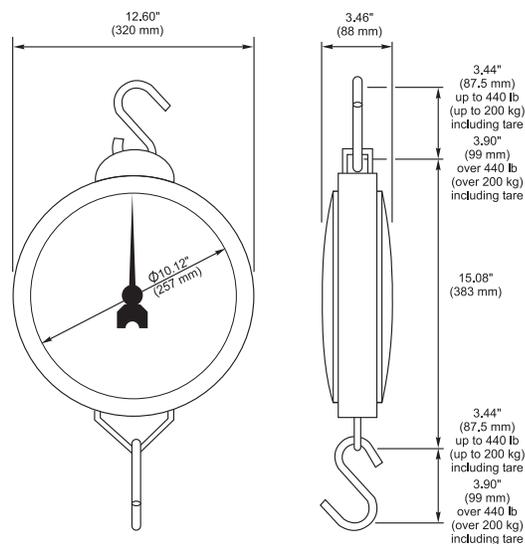
- Robust
- Accurate
- Reliable
- Portable
- Dual Markings Available for Metric and Avoirdupois
- Low Cost
- Easy-to-Read
- Corrosion Resistant
- 257 mm / 10.12" Diameter
- Robust Die Cast Casing
- Low friction bearings
- Accurate to 1 Part in 500 with up to 10% Zero Adjust
- Top and Bottom Hooks Included
- Warranty– One year



Part Number	Capacity	Ship Weight	Price
AWT05-052890	200 kg x 500 g / 440 lb x 1 lb	12 lb	\$395

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
G2575	Swivel Hook	1 lb	\$25





## Hanging Scales

Product Code D



**TOP SELLER**

10 kg / 22 lb capacity  
25 kg / 55 lb capacity



45 kg / 99 lb capacity



Padded carrying pouch with belt clip included

## ElectroSamson

### Features



- **Accuracy**– 0.4% of applied load
- **Capacities**– 10 kg / 22 lb; 25 kg / 55 lb and 45 kg / 99 lb
- **Power**– 9V alkaline battery (included)
- **Construction**– Tough ABS case
- **Display**– 15 mm / 0.6" seven segment LCD
- **Hand-held or Suspended**
- **Easy to Operate**
- **Switchable Units**– kg, lb, lb/oz
- **Easy Viewing**– Angled display
- **Memory Tare Function**– Retains tare during power off
- **Warranty**– One year

Hanging Scales

## Specifications

### Capacities:

10 kg x 0.01 kg / 22 lb x 0.02 lb/¼ oz  
25 kg x 0.02 kg / 55 lb x 0.05 lb/½ oz  
45 kg x 0.05 kg / 99 lb x 0.1 lb/1 oz

**Keys:** On/zero, off, hold, units

**Annunciators:** Tare, hold

**Operating Temperature:** 0° C to +40° C / 32° to 104° F

### Certifications:

CE electromagnetic compatibility  
EN 50081-1  
EN 50082-1  
(Tested to comply with FCC standards)

Part Number	Capacity	Ship Weight	Price
816965000586	10 kg x 0.01 kg / 22 lb x 0.02 lb/¼ oz	3 lb	\$105
816965000593	25 kg x 0.02 kg / 55 lb x 0.05 lb/½ oz	3 lb	\$105
816965000609	45 kg x 0.05 kg / 99 lb x 0.1 lb/2 oz	3 lb	\$140

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
G0006	Sling	0.5 lb	\$35



Sling



Typical Applications: Angling, Health Care Professionals, Industrial, Pediatrics, Visiting Nurse



VALUE IN WEIGHING

Indicators  
Product Code B

TOP  
SELLER



## SBI 140 Features



- **Resolution**– Displayed up to 1:10,000; internal 1:520,000
- **Construction**– Stainless steel/ABS case, complete with wall bracket and desk mount
- **Power**– Four AAA batteries or AC adapter (both included)
- **Display**– Five 17 mm / 0.625" digits LCD
- **Operator Keys**– On/Off/Zero, Tare, Units (lb/kg), Hold/Print
- **Annunciators** – Zero, Net, Hold, lb/kg
- **Animal Weighing Software**
- **Protocol**– Standard NCI interfaces to most common shipping software including, UPS™ Worldship Online and FedEx®. Not legal for trade
- **Warranty**– One year

## Specifications

**Capabilities:** Drives up to four loadcells; compatible with all Brecknell platforms and any system with up to four 350 ohm loadcells 4.4 VDC, up to 55 mA

**Connection:** 200 mm / 7.7" cable fixed to indicator with connector. Additional 5 m / 16.4' pigtail cable with connector that attaches to the indicator connector.

**RS-232:** Supplied complete with 10' cable (9 pin to 9 pin type connector, bi-directional full duplex)

**Calibration** – Front panel accessible

**Units:** lb, kg, lb/oz

**Battery Life:** Battery life approximately 20 hours continuous

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Product Dimension:**  
164 mm (L) x 81 mm (W) x 29 mm (H)  
6.5" L x 3.2" W x 1.2" H

**Packaging Dimension:**  
235 mm (L) x 184 mm (W) x 76 mm (H)  
9.25" L x 7.25" W x 3" H

**Options (not included):**  
**Desk Stand:**  
152 mm (L) x 76 mm (W) x 25 mm (H)  
6" L x 3" W x 1" H  
overall height 486 mm / 19.125"  
weight 0.91 kg / 2 lb

**Floor Stand:**  
350 mm (L) x 350 mm (W) x 19 mm (H)  
13.8" L x 13.8" W x 0.75" H  
overall height 914 mm / 36"  
weight 4.5 kg / 10 lb

**Certifications:** Full FCC compliance, UL/CUL power adapter, CE, WEEE directive

Part Number	Capacity	Ship Weight	Price
52751-0556	LCD	3 lb	\$190

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
816965002061	Indicator Floor stand	11 lb	\$70
816965003792	Indicator Desk stand	3 lb	\$40

Typical Applications: Light Industrial, Veterinary, Warehouse

Indicators



**Indicators**  
Product Code B



## SBI 100

### Features



- **Resolution**– 500 -100,000d; internal approximately 520,000 counts
- **Construction**– ABS plastic
- **Power**– Internal rechargeable battery or AC adapter (included)
- **Display**– Six digit 20 mm / 0.8" high red LED display with eight separate LED annunciators
- **Operator Keys**– On/Off/Zero, tare, units, hold/print
- **Annunciators**– On/Off/Zero, Tare, Units, Hold/Print
- **Animal Weighing Software**
- **Warranty**– One year

### Specifications

**Connection:** Serial connectivity

**RS232:** Standard 9 pin straight pass through interface connector (interface cable included)

**Calibration:** Front panel calibration

**Battery Life:** Up to 20 hours of continuous use between charges

**Operating Temperature:** -5° C to 35° C / 23° F to 95° F

**Mounting:** Wall mount and desktop bracket

**Tare:** 100% subtractive

**Auto-off:** Selectable between 1 to 15 minutes after inactivity

**Options (not included):**

**Desk Stand:**  
152 mm (L) x 76 mm (W) x 25 mm (H)  
6" L x 3" W x 1" H  
overall height 486 mm / 19.125"  
weight 0.91 kg / 2 lb

**Floor Stand:**  
350 mm (L) x 350 mm (W) x 19 mm (H)  
13.8" L x 13.8" W x 0.75" H  
overall height 914 mm / 36"  
weight 4.5 kg / 10 lb

**Indicator Dimensions:**

247 mm (W) x 133 mm (L) x 165 mm (H)  
9.75" W x 5.25" L x 6.5" H

**Certifications:** CE

Part Number	Capacity	Ship Weight	Price
816965002696	LED indicator	6 lb	\$210

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
816965002061	Indicator Floor stand	11 lb	\$70
816965003792	Indicator Desk stand	3 lb	\$40

Typical Applications: Industrial

IP65 CE

## SBI -521 Features



LCD

LED

- **Accuracy**– NTEP approved for 10,000 divisions, Class III
- **Resolution**– 100 -100,000d primary units; 100 - 125,000d secondary units
- **Construction**– Heavy duty stainless steel IP65 with stainless steel swivel stand
- **Power**– 6 volt 4 AH rechargeable internal lead acid battery with 110/220 AC internal transformer (included) or external customer supplied 12 VDC
- **Display**– Seven digit, seven segment, 17 mm / 0.7" LED  
Six digit, seven segment, 25 mm / 1" LCD
- **Operator Keys**– Hold/setup, print/func, n-g/total, unit/data, tare/pre-set, zero/on-off
- **Serial Point**– 2 full duplex RS-232 serial port; demand or continuous
- **Warranty**– One year

## Specifications

**Max Display Range:** -999,999 to 999,999

**Function:** Hold, counting, totalizing, check weighing, percentage, peak

**Digital Calibration:** Full front panel configuration

**Multi-Point Calibration:** Up to 4 points

**Peak Capture Rate:** 80Hz

**Available Unit of Measure:** kg, lb, lb:oz, PCS, %

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Load Cell Excitation:**

Voltage: 5 VDC, Max. Current: 120mA, can power 8 @ 350 ohm loadcells  
Max Sensitivity: -3 mv/V to +3 mv/V

**Communication:**

Serial Port1: Full-duplex RS-232  
Serial Port2: Full-duplex RS-232 or half-duplex RS-485  
Baud Rate: Selectable: 1200-2400-4800-9600-19200-38400-57600 bps

Data Output Format: 8N1, 7O1, 7E1

Protocol: Programmable

Print Format: Selectable Gross Weight, Tare, Net, Time/Date, Scale ID, Percent, Count, Piece Weight, Total

**Analog Circuit:** 24-bit A/D converter

Division Number Range: 100-100,000

**Real Clock:** Built-in nonvolatile real time & date

**Approximate Battery Life:** LCD: 48 hrs\*; LED: 30 hrs\*

*\*Battery life will vary depending on number and type of load cells used, duration of backlight, temperature, and other factors*

**Indicator Dimension:**

89 mm (L) x 267 mm (W) x 216 mm (H)  
3.5" L x 10.5" W x 8.5" H

**Packaging Dimension:**

279 mm (W) x 279 mm (L) x 165 mm (H)  
11" W x 11" L x 6.5" H

**Certifications:** NTEP and CE

Pending– EC, OIML, Canada W&M

Part Number	Description	Ship Weight	Price
AWT05-506154	LCD	8 lb	\$455
AWT05-506155	LED	8 lb	\$455

### Accessories / Options

Part Number	Description	Ship Weight	Price
60132-0013	Junction box pigtail cable (0.3 m / 1')	0.5 lb	\$35
60132-1011	SS indicator cable assy (4.5 m / 15')	0.4 lb	\$50



## SBI-505 Features

- **Resolution**– Up to 30,000
- **Construction**– Painted mild steel with stainless steel desk stand
- **Display**– Six digit 20 mm / 0.8" high red LED
- **Power**– AC adapter (included) or external customer supplied 12 VDC)

**IP65** Measurement Canada Approval  

- **Operator Keys**– On/Off, Total, Count, kg/lb, Gross, Tare, Zero, Print
- **Annunciators**– -0-, motion, Gross, Net, tared, Total, pcs, lb, kg, Lo, OK, Hi
- **RS-232**– Standard DB9 connection
- **Warranty**– One year

## Specifications

**Function:** Checkweighing, count, weight, total and print

**Internal ADC**– 2,000,000

**Load Cell Capability:** 6 @ 350 ohm

**Excitation:** 5 VDC

**Time and Date:** Military format

**Calibration:** Front panel accessible

**Accuracy:** NTEP at 5,000 divisions, Class III

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Indicator Dimension:**

47 mm (L) x 220 mm (W) x 149 mm (H)  
1.875" L x 8.675" W x 5.875" H

**Packaging Dimension:**

279.5 mm (L) x 184 mm (W) x 266.5 mm (H)  
11" L x 7.25 W x 10.5 H

**Packaging Contents:** Indicator, stand, power supply, manual, RS-232 connector, lead seal, load cell connector and knobs

**Certifications:** NTEP CC #11-082, AM-5885

Part Number	Description	Ship Weight	Price
AWT05-505729	LED	3 lb	\$285

### Accessories / Options

Part Number	Description	Ship Weight	Price
816965005666	Indicator stand (overall height 1041 mm / 41")	8 lb	\$110
AWT05-505848	4.5 m / 15' interface cable	1.5 lb	\$40



## Vet Deck Features

- **Accuracy**– Within 0.5%
- **Capacity**– 500 kg / 1000 lb
- **Construction**– Carbon steel with non-skid surface
- **Power**– Internal PSU and 6V 4Ah rechargeable battery
- **Display**– 7 digits, 7 segment 25 mm (1" ) LCD  
Six digit, seven segment, 25 mm / 1" LCD
- **Operator Keys**– Hold/setup, print/func, n-g/total, unit/data, tare/pre-set, zero/on-off
- **Three Internal Filtering Settings**
- **Warranty**– One year



SBI-521 LCD

SBI-521 LED



## Specifications

**Capacity:** 500 kg x 0.1 kg / 1000 lb x 0.2 lb

**Internal Filtering:** Adjustable filter setting to reduce environmental vibration noise for rapid setting and quick measurements

**Portable:** Weighing 25 kg / 55 lb, the scale is easy to relocate. No need for ramps or recessed floors

**Overload Capacity:** Capable of withstanding 1,500 pounds of weight without damaging the scale

**Easy Assembly:** No installation costs. No moving parts that require maintenance or adjustment

**Junction Box:** Allows easy connection to SBI-521 LCD/LED indicators

**Weight Sensor:** The Vet Deck uses load cell technology with proven performance in the animal industry for more than 30 years

**Unit of Measure:** kg, lb, lb:oz, PCS, %

**Real Clock:** Built-in nonvolatile real time & date

**Function Keys:** N/G, Hold, Print, Unit, Tare, On/Off/Zero

**Zero Range:** Selectable up to full capacity

**Tare Range:** 100% subtractive

**Static Overload Capacity:** 200%

**Calibration:** Front panel access with Geography auto compensation features

**Serial Port:** Full-duplex RS-232 interface, half-duplex RS-485

**Approximate Battery Life:** 48 hr

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Product Dimension:**  
1270 mm (L) x 508 mm (W) x 44 mm (H)  
50" L x 20" W x 1.75" H

**Scale Weight:** 25 kg / 55 lb

**Packaging Dimension:**  
1321 mm (L) x 533 mm (W) x 102 mm (H)  
52" L x 21" W x 4" H

Part Number	Capacity	Ship Weight	Price
816965005710	500 kg x 0.1 kg / 1000 lb x 0.2 lb; pre-calibrated with SBI-521 LED	72 lb	\$1260
816965005734	500 kg x 0.1 kg / 1000 lb x 0.2 lb; pre-calibrated with SBI-521 LCD	72 lb	\$1260



## Livestock Weighing

Product Code C



Shown with optional floor stand

## PS500

### Features



- **Accuracy**– 0.2% of full capacity
- **Capacity**– 250 kg / 500 lb
- **Construction**– Low profile stainless steel platform with mild steel understructure and stainless steel/ABS indicator and a rubber slip mat
- **Power**– Four AAA batteries or 6 VDC, 500mA adapter (both included)
- **Display**– Five 16 mm / 0.625" digits LCD
- **Operator Keys**– On/Off/Zero, Tare, Units (lb/kg), Hold/Print
- **Functions**– lb, kg and lb/oz weighing modes, weight hold feature, stable weight indication and auto power off to extend battery life
- **Animal Weighing Software**
- **Warranty**– One year

## Specifications

**Capacity:** 250 kg x 0.1 kg / 500 lb x 0.2 lb / 500 lb x 5 oz

### Dimension:

Platform: 559 mm (L) x 559 mm (W) x 51 mm (H)  
22" L x 22" W x 2" H

906 mm (L) x 559 mm (W) x 51 mm (H)  
36" L x 22" W x 2" H

1067 mm (L) x 559 mm (W) x 51 mm (H)  
42" L x 22" W x 2" H

Indicator: 164 mm (L) x 81 mm (H) x 29 mm (W)  
6.5" L x 3.2" H x 1.2" W

### Indicator:

RS-232: 10' interface cable (DB-9) (included)  
Keyboard: Hold/Print, Units, Tare, On/Off/Zero  
Units: lb, kg, lb/oz  
Battery Life: 20 hours  
Operating Temperature: 5° C to 35° C / 41° F to 95° F

### Options (not included):

Desk Stand:  
152 mm (L) x 76 mm (W) x 25 mm (H)  
6" L x 3" W x 1" H  
overall height 486 mm / 19.125"  
weight 0.91 kg / 2 lb

Floor Stand:  
350 mm (L) x 350 mm (W) x 19 mm (H)  
13.8" L x 13.8" W x 0.75" H  
overall height 914 mm / 36"  
weight 4.5 kg / 10 lb

### Packaging Dimension (Scale):

22" x 22": 660 mm (L) x 609 mm (W) x 101 mm (H)  
26" L x 24" W x 4" H

36" x 22": 965 mm (L) x 609 mm (W) x 101 mm (H)  
39" L x 24" W x 4" H

42" x 22": 1117 mm (L) x 609 mm (W) x 101 mm (H)  
44" L x 24" W x 4" H

**Certifications:** CE, Full FCC compliance, UL/CUL power adapter

Part Number	Platform Size	Capacity	Ship Weight	Price
816965001903	559 mm / 22"	250 kg x 0.1 kg / 500 lb x 0.2 lb	35 lb	\$455
816965001897	906 mm / 36"	250 kg x 0.1 kg / 500 lb x 0.2 lb	57 lb	\$525
816965001453	1067 mm / 42"	250 kg x 0.1 kg / 500 lb x 0.2 lb	63 lb	\$615

## Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70
816965003792	Indicator desk stand	3 lb	\$40

Typical Applications: Shipping, Warehouse, Livestock



## PS1000 / PS2000 Features



PS1000

Shown with optional indicator stand

- **Accuracy**– Within 0.1%
- **Capacities**– 500 kg / 1000 lb and 1000 kg / 2000 lb
- **Construction**– Rugged steel with tread plate and stainless steel/ABS indicator
- **Power**– Four AAA batteries or 6 VDC, 500mA adapter (both included)
- **Display**– Five 16 mm / 0.625" digits LCD
- **Operator Keys**– On/Off/Zero, Tare, Units (lb/kg), Hold/Print
- **Functions**– lb, kg and lb/oz weighing modes, weight hold feature, stable weight indication and auto power off to extend battery life
- **Overload Capacity**– Capable of withstanding 150% capacity of weight without damaging the scale
- **Animal Weighing Software**
- **Warranty**– One year

## Specifications

### Capacities:

PS1000: 500 kg x 0.2 kg / 1,000 lb x 0.5 lb  
PS2000: 1000 kg x 0.5 kg / 2,000 lb x 1.0 lb

### Dimension:

PS1000: 1416 mm (L) x 514 mm (W) x 64 mm (H)  
55.75" L x 20.25" W x 2.5" H

PS2000: 1498 mm (L) x 762 mm (W) x 64 mm (H)  
59" L x 30" W x 2.5" H

Indicator: 164 mm (L) x 81 mm (H) x 29 mm (W)  
6.5" L x 3.2" H x 1.2" W

### Indicator:

RS-232: 10' interface cable (DB-9) (included)  
Keyboard: Hold/Print, Units, Tare, On/Off/Zero  
Units: lb, kg, lb/oz  
Battery Life: 20 hours  
Operating Temperature: 5° C to 35° C / 41° F to 95° F

### Options (not included):

Desk Stand:  
152 mm (L) x 76 mm (W) x 25 mm (H)  
6" L x 3" W x 1" H  
overall height 486 mm / 19.125"  
weight 0.91 kg / 2 lb

Floor Stand:  
350 mm (L) x 350 mm (W) x 19 mm (H)  
13.8" L x 13.8" W x 0.75" H  
overall height 914 mm / 36"  
weight 4.5 kg / 10 lb

### Packaging Dimension:

PS1000: 1461 mm (L) x 559 mm (W) x 102 mm (H)  
57.5" L x 22" W x 4" H

PS2000: 1626 mm (L) x 914 mm (W) x 178 mm (H)  
64" L x 36" W x 7" H

**Certifications:** CE, Full FCC compliance, UL/CUL power adapter

Part Number	Model	Capacity	Ship Weight	Price
816965001460	PS1000	500 kg x 0.2 kg / 1,000 lb x 0.5 lb	90 lb	\$670
816965003907	PS2000	1000 kg x 0.5 kg / 2,000 lb x 1.0 lb	224 lb	\$895

## Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70
816965003792	Indicator desk stand	3 lb	\$40



PS2000

Shown with optional indicator stand

Typical Applications: Animal Weighing



### PS3000HD

#### Features



Shown with optional floor stand

- **Accuracy**— +/- 3 displayed divisions of Applied Load\* (\*applied load is greater than 3% of scale capacity)
- **Capacity**— 1500 kg / 3000 lb
- **Construction**— Powder coat paint for corrosion protection. Mild steel construction with safety tread plate surface. ABS plastic indicator.
- **Power**— 12 VDC, internal lead-acid rechargeable, UL, CE & C-Tick approved external power adapter
- **Display**— Six digit 20 mm / 0.8" high red LED display with eight separate LED annunciators
- **Operator Keys**— On/Off/Zero, Tare, Units, Hold/Print
- **Annunciators**— On/Off/Zero, Tare, Units, Hold/Print
- **Animal Weighing Software**
- **Warranty**— One year

#### Specifications

**Capacity:** 1,500 kg x 0.5 kg / 3,000 lb x 1.0 lb

**Hold Function:** Ideal for single user

**Plywood Top Option:** Easy on animal hooves (not included)

**Dimension:**

Platform: 1000 mm (W) x 2000 mm (L) x 100 mm (H)  
39.37" W x 78.75" L x 3.93" H

Indicator: 250 mm (W) x 135 mm (L) x 165 mm (H)  
9.75" W x 5.25" L x 6.5" H

**Indicator:**

Battery Life: Approximately 20 hours  
Auto Off feature for power savings  
Operating Temperature: -10° C to 40° C / 14° F to 104° F  
Internal Resolution: 520,000 divisions  
Display Rate: Update 8 times per second  
Average Weight Hold Feature

**Platform:**

150% overload protection  
100% end loading capacity

**Load Cell:**

4; 350 ohm single ended shear beam load cells top access ABS junction box for accurate signal trim and cornering

**Options (not included):**

Desk Stand:  
152 mm (L) x 76 mm (W) x 25 mm (H)  
6" L x 3" W x 1" H  
overall height 486 mm / 19.125"  
weight 0.91 kg / 2 lb

Floor Stand:

350 mm (L) x 350 mm (W) x 19 mm (H)  
13.8" L x 13.8" W x 0.75" H  
overall height 914 mm / 36"  
weight 4.5 kg / 10 lb

**Packaging Dimension:**

Platform: 1016 mm (W) x 2032 mm (L)  
40" W x 80" L

Indicator:

393 mm (W) x 254 mm (L) x 228 mm H  
15.5" W x 10" L x 9" H

Part Number	Capacity	Ship Weight	Price
816965004379	1,500 kg x 0.5 kg / 3,000 lb x 1 lb	275 lb	\$1275

#### Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70
816965003792	Indicator desk stand	3 lb	\$40

Typical Applications: Animal Weighing



Brecknell's comprehensive range of load cells, transducers, weigh pads and hardware can be found in our 2015 Load Cell catalog.



Email [dawright@standardscale.com](mailto:dawright@standardscale.com) to order your guide.



**Mechanical Beam**  
Product Code A

Mechanical Beam



## MB2610

### Features

- **Capacity**– Up to 2,610 g x 0.1 g
- **Durable Construction**– Three beams made of high quality aluminum alloy.
- **Attachment Weights**– Three pre-calibrated attachment weights are included to extend the weighing range.
- **Zeroing**– With all sliding weights in zero position, the pointer should be near zero. For exact zero, use the zero adjusting wheel, which is located at the left end of the beam
- **Warranty**– One year

### Specifications

**Capacity:** 610 g (without attachment weights)  
2610 g (with attachment weights)

**Weighing Units:** grams

**Readability:** 0.1 g

**Beam Calibrations:** 10 x 0.1 g; 100 x 10 g; 500 x 100 g

**Product Dimension:**  
Scale: 18" (L) x 3" (W) x 5.5" (H)  
Weighing Platform: 6" diameter

Part Number	Capacity	Ship Weight	Price
816965000937	2610 g x 0.1 g	5 lb	\$220

*Typical Applications: Colleges, Hospitals, Industrial, Laboratories, Schools*



## MPS1203

### Features

- **Accuracy**– ± 0.1% of full scale capacity
- **Capacity**– 500 kg / 1,000 lb
- **Durable Construction**– Tough cast iron
- **Weigh Beam**– Marked with both kg and lb
- **Warranty**– One year

### Specifications

**Capacity:** 500 kg x 200 g / 1000 lb x 0.5 lb

**Weighing Units:** kg and lb

**Weigh Beam:** Die-cast aluminum dual-sided beam.  
Graduations in 0.2 kg increments on one side or 0.5 lb increments on the other side.

**Platform Dimension:**  
600 mm (L) x 641 mm (W) x 216 mm (H)  
23 5/8" L x 25 1/4" W x 8 1/2" H

**Packaging Dimension (includes pallet):**  
1092 mm (L) x 813 mm (W) x 229 mm (H)  
43" L x 32" W x 19" H

Part Number	Capacity	Ship Weight	Price
52751-0028	500 kg x 0.2 kg / 1000 lb x 0.5 lb	270 lb	\$675

*Typical Applications: Industrial, Shipping/Mailing*

## 250-6S

### Features

- **Capacities**– 5 kg / 11 lb and 10 kg / 22 lb
- **Durable Construction**– Stainless steel
- **Display**– kg or kg/lb
- **Dashpot**– Standard
- **Stainless Steel Bowl**– Included
- **Warranty**– One year



### Specifications

**Capacities:** 5 kg x 20 g / 11 lb x 1 oz  
10 kg x 50 g / 22 lb x 2 oz

**Dial Size:** 152 mm / 6"

**Display:** Single marked kg or dual marked kg/lb

**Platter Dimension:**  
200 mm (L) x 200 mm (W) stainless steel  
7.87" L x 7.87" W

**Scale Dimension:**

230 mm (H) x 160 mm (W) x 230 mm (D)  
9" H x 6.25" W x 9" D

**Packaging Dimension:**

305 mm (H) x 254 mm (W) x 330 mm (D)  
12" H x 10" W x 13" D

Part Number	Capacity	Ship Weight	Price
816965001651	5 kg x 20 g	9 lb	\$55
816965001668	10 kg x 50 g	9 lb	\$55
816965001583	5 kg x 20 g / 11 lb x 1 oz	9 lb	\$55
816965001590	10 kg x 50 g / 22 lb x 2 oz	9 lb	\$55



## 250-8

### Features

- **Capacities**– 30 kg / 66 lb and 60 kg / 130 lb
- **Durable Construction**– Mild steel
- **Display**– kg/lb
- **Dashpot**– Standard
- **Warranty**– One year

### Specifications

**Capacities:** 30 kg x 100 g / 66 lb x 4 oz  
60 kg x 200 g / 130 lb x 8 oz

**Dial Size:** 203 mm / 8"

**Display:** Dual marked kg/lb

**Platter Dimension:**  
300 mm (W) x 300 mm (L)  
11.81" W x 11.81" L

**Scale Dimension:**

370 mm (H) x 220 mm (W) x 305 mm (D)  
14.5" H x 8.5" W x 12" D

**Packaging Dimension:**

305 mm (H) x 254 mm (W) x 330 mm (D)  
12" H x 10" W x 13" D

Part Number	Capacity	Ship Weight	Price
816965001712	30 kg x 100 g	17 lb	\$100
816965001606	30 kg x 100 g / 66 lb x 4 oz	17 lb	\$100
816965001613	60 kg x 200 g / 130 lb x 8 oz	17 lb	\$100

Typical Applications: Catering



## HS-200M

### Features

- **Capacity**– 200 kg / 440 lb
- **Construction**– Steel with durable white finish
- **Height Gauge** to 210 cm / 7'
- **Rollers** Included for Easy Transport
- **Easy to Read Dual Beam**
- **Dual Marked in Kilograms / Pounds**
- **Accurate Full Range Weights**
- **Warranty**– One year



### Specifications

**Capacity:** 200 kg x 100 g / 440 lb x 4 oz

**Height Rod Range:**  
60 cm to 210 cm x 0.1 cm / 2' to 7' x 0.125"

**Platform Dimension:** 375 mm (L) x 275 mm (W)  
14.75" L x 10.8" W

**Scale Dimension:**  
559 mm (L) x 275 mm (W) x 1485 mm (H)  
22" L x 10.8" W x 58.5" H

**Product Weight:** 17 kg / 38 lb

**Package Dimension:**  
1499 mm (L) x 508 mm (W) x 152 mm (H)  
59" L x 20" W x 6" H

**Packaging Contents:** Manual, platform, height scale, weighing tower, wheels and misc hardware

Part Number	Capacity	Ship Weight	Price
816965004850	200 kg x 100 g / 440 lb x 4 oz	43 lb	\$245

Typical Applications: Clinics, Health Clubs, Physician Exam Rooms, Schools



Medical - Physician  
Product Code D



## HS-300

### Features

- **Accuracy**– +/- 3 Divisions
- **Capacity**– 300 kg / 660 lb
- **Construction**– Mild steel with durable powder coated white finish
- **Power**– Four AAA batteries or 6 VDC, 500mA US power adapter
- **Display**– 17 mm / 0.625" high backlit LCD (included)
- **Operator Keys**– Hold/Print, Units, Tare, On/Off/Zero
- **Unit**– lb, kg and lb/oz
- **Height Gauge to 210 cm / 7'**
- **Rollers Included for Easy Transport**
- **Warranty**– One year

## Specifications

### Capacity:

300 kg x 0.1 g / 660 lb x 0.2 lb

**Serial Port:** One full duplex RS-232 with cable

**Battery Life:** Approximately 20 hours continuous

**RS-232:** Supplied complete with 10' cable (9-pin to 9-pin type connector, bi-directional full duplex)

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Handrail Height:** 406 mm (W) x 1245 mm (H)  
16" W x 49" L

### Platform Dimension:

521 mm (L) x 521 mm (W)  
20.5" L x 20.5" W

### Height Rod Dimension:

60 cm to 210 cm x 0.1 cm / 2' to 7' x 0.125"

### Indicator Dimension:

165 mm (L) x 30 mm (W) x 81 mm (H)  
6.5" L x 1.2 W x 3.2" H

### Packaging Dimension:

775 mm (W) x 1384 mm (L) x 230 mm (H)  
30.5" W x 54.5" L x 9" H

**Packaging Contents:** Platform, indicator, handrail, manual, height gauge, RS-232 cable, power supply and miscellaneous hardware

**Certifications:** Full FCC compliance, UL/CUL power adapter, CE, WEEE directive

Part Number	Capacity	Ship Weight	Price
816965004812	300 kg x 0.1 kg / 660 lb x 0.2 lb	54 lb	\$625

Typical Applications: Clinics, Health Clubs, Physician Exam Rooms



## MS140-300

### Features



- **Accuracy**– +/- 3 divisions
- **Capacity**– 300 kg / 660 lb
- **Construction**– Stainless steel weighing surface with mild steel foam covered handrails. Rigid base design
- **Power**– Four AAA batteries or 6 VDC, 500mA wall mount adapter (both included)
- **Display**– 17 mm / 0.625" high LCD
- **Operator Keys**– Hold/Print, Units, Tare, On/Off/Zero
- **Integrated Wheel Kit**– For easy portability
- **Weight Hold**– May be used to freeze and store the displayed weight so that you may attend to the patient's needs
- **Warranty**– One year

### Specifications

**Capacity:** 660 lb x 0.2 lb, 300 kg x 0.1 kg, 660 lb x 5 oz

**Serial Port:** One (1) full duplex RS232 with cable

**Unit:** lb, kg, lb/oz

**RS-232:** Supplied complete with 10' cable (9-pin to 9-pin type connector, bi-directional full duplex)

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Platform Dimension:**

Scale: 520 mm (L) x 520 mm (W) x 1,135 mm (H)  
20.5" (L) x 20.5" (W) x 44.25" (H)

**Weighing Platform:**

520 mm (L) x 520 mm (W) x 65 mm (H)  
20.5" (L) x 20.5" (W) x 2.5" (H)

**Indicator Dimension:**

165 mm (L) x 30 mm (W) x 81 mm (H)  
6.5" L x 1.2 W x 3.2" H

**Packaging Dimension:**

1168 mm (L) x 635 mm (W) x 152 mm (H)  
46" L x 25" W x 6" H

**Packaging Contents:** Manual, platform, 3 piece handles, power supply, RS-232 cable, indicator, 3 hex wrenches and pull through string

**Certifications:** Full FCC compliance, UL/CUL power adapter

Part Number	Capacity	Ship Weight	Price
816965004829	300 kg x 0.1 kg / 660 lb x 0.2 lb	55 lb	\$635

Typical Applications: Clinics, Health Clubs, Physician Exam Rooms



## HS-250

### Features

- **Accuracy**– +/- 3 Divisions
- **Capacity**– 250 kg / 550 lb
- **Construction**– Aluminum pan and pole, ABS plastic indicator, mild steel with durable powder coated white finish and rubber mat
- **Power**– 12 VDC, 500mA US power adapter and internal rechargeable battery (both included)
- **Display**– 25 mm / 0.9" high LCD with white LED backlight
- **RS-232 Output**
- **BMI with Bar Graph**
- **Level Bubble**
- **Height Gauge to 200 cm / 6'5"**
- **Rollers Included for Easy Transport**
- **Warranty**– One year



Weight Display



BMI Display



Rear Weight Display

### Specifications

**Capacity:** 250 kg x 0.1 kg / 550 lb x 0.2 lb

**Handrail Height:** 406 mm (W) x 1245 mm (H)  
16" W x 49" L

**Platform Dimension:** 355 mm (L) x 360 mm (W)  
21" L x 14" W

**Height Rod Dimension:**  
70 cm to 200 cm / 2' to 6'5"

**Indicator Dimension:**  
203 mm (L) x 127 mm (W) x 51 mm (H)  
8" L x 5" W x 2" H

**Product Weight:** 12 kg / 26 lb

**Linearity +/-:** 20 g / 0.04 lb

**Resolution:** 2500

**Tare Range:** -249.9 kg / 550 lb

**Stabilization Time:** Two seconds typical

**Unit:** lb, kg

**Function:** Tare, print, BMI, hold

**Calibration:** Automatic external

**Battery Life:** Approximately 40 hours continuous without backlight and loading bar graph

**Operating Temperature:** 0° C to 40° C / 32° F to 104°

**Package Dimension:**  
279 mm (D) x 1016 mm (W) x 457 mm (H)  
11" D x 40" W x 18" H

**Packaging Contents:** Platform, indicator, plastic cover, manual, height gauge, power supply and miscellaneous hardware

**Certifications:** Full FCC compliance, UL/CUL power adapter

Part Number	Capacity	Ship Weight	Price
816965004942	250 kg x 0.1 kg / 550 lb x 0.2 lb	47 lb	\$715

Typical Applications: Clinics, Health Clubs, Physician Exam Rooms



## PS500

### Features



Shown with optional indicator stand

- **Accuracy**– 0.2% of full capacity
- **Capacity**– 250 kg / 500 lb
- **Construction**– Low profile stainless steel platform with mild steel understructure and stainless steel/ABS indicator and a rubber slip mat
- **Power**– Four AAA batteries or 6 VDC, 500mA adapter (both included)
- **Display**– Five 16 mm / 0.625" digits LCD
- **Operator Keys**– On/Off/Zero, Tare, Units (lb/kg), Hold/Print
- **Functions**– lb, kg and lb/oz weighing modes, weight hold feature, stable weight indication and auto power off to extend battery life
- **Warranty**– One year

### Specifications

**Capacity:** 250 kg x 0.1 kg / 500 lb x 0.2 lb / 500 lb x 5 oz

**Indicator:**

RS-232:10' interface cable (DB-9) (included)  
 Keyboard: Hold/Print, Units, Tare, On/Off/Zero  
 Units: lb, kg, lb/oz  
 Battery Life: 20 hours  
 Operating Temperature: 5° C to 35° C / 41° F to 95° F

**Options (not included):**

**Desk Stand:**  
 152 mm (L) x 76 mm (W) x 25 mm (H)  
 6" L x 3" W x 1" H  
 overall height 486 mm / 19.125"  
 weight 0.91 kg / 2 lb

**Floor Stand:**  
 350 mm (L) x 350 mm (W) x 19 mm (H)  
 13.8" L x 13.8" W x 0.75" H  
 overall height 914 mm / 36"  
 weight 4.5 kg / 10 lb

**Dimension:**

Platform: 559 mm (L) x 559 mm (W) x 51 mm (H)  
 22" L x 22" W x 2" H  
 906 mm (L) x 559 mm (W) x 51 mm (H)  
 36" L x 22" W x 2" H  
 1067 mm (L) x 559 mm (W) x 51 mm (H)  
 42" L x 22" W x 2" H  
 Indicator: 164 mm (L) x 81 mm (H) x 29 mm (W)  
 6.5" L x 3.2" H x 1.2" W

**Packaging Dimension (Scale):**

22" x 22": 660 mm (L) x 609 mm (W) x 101 mm (H)  
 26" L x 24" W x 4" H  
 36" x 22": 965 mm (L) x 609 mm (W) x 101 mm (H)  
 39" L x 24" W x 4" H  
 42" x 22": 1117 mm (L) x 609 mm (W) x 101 mm (H)  
 44" L x 24" W x 4" H

**Certifications:** Full FCC compliance, UL/CUL power adapter

Part Number	Platform Size	Capacity	Ship Weight	Price
816965001903	559 mm / 22"	250 kg x 0.1 kg / 500 lb x 0.2 lb	35 lb	\$455
816965001897	906 mm / 36"	250 kg x 0.1 kg / 500 lb x 0.2 lb	57 lb	\$525
816965001453	1067 mm / 42"	250 kg x 0.1 kg / 500 lb x 0.2 lb	63 lb	\$615

### Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70
816965003792	Indicator desk stand	3 lb	\$40

Typical Applications: Clinics, Health Clubs, Physician Exam Rooms, Schools



Medical - Chair  
Product Code B

## CS-200M

### Features



- **Capacity**– 200 kg / 440 lb
- **Construction**– Powder coated steel with die-cast beam
- **Locking Rear Wheels for Safety**
- **Swivel Front Wheels for Easy Transport**
- **Lift Away Armrests for Easy Access**
- **Dual Marked Kilograms/Pounds**
- **Accurate Full Range Weights**
- **Warranty**– One year

### Specifications

**Capacity:** 200 kg x 100 g / 440 lb x 4 oz

**Seat Dimension:**  
457 mm (W) x 432 mm (D) x 457 mm (H)  
18" (W) X 17" (D) x 18" (H)

**Package Dimension:**  
762 mm (W) x 609 mm (L) x 635 mm (H)  
30" W x 24" L x 25" H

**Packaging Contents:** Manual, footrest, two armrests, scale with wheel assembly, seat, back handle, weighing tower and miscellaneous hardware

Part Number	Capacity	Ship Weight	Price
816965004843	200 kg x 0.1 kg / 440 lb x 0.2 lb	80 lb	\$725

Medical Scales

Typical Applications: Physician Exam Rooms, Clinics, Nursing Homes, Assisted Living



## CS-250

### Features



- **Capacity**– 250 kg / 550 lb
- **Construction**– Powder coated steel
- **Display**– 25 mm / 1" LCD with white LED backlight
- **Power**– Internal rechargeable battery or AC adapter
- **Operator Keys**– Unit, tare, zero, function, BMI, hold, on/off
- **Locking Rear Wheels for Safety**
- **Swivel Front and Rear Wheels for Easy Transport**
- **Lift Away Foot Rest for Easy Access**
- **Warranty**– One year



Display



Locking Rear Wheels



Lift Away Foot Rest

## Specifications

**Capacity:** 250 kg x 0.1 g / 550 lb x 0.2 lb

**Load Cell:** Single Point

**Seat Dimension:**

584 mm (L) x 838 mm (W) x 939 mm (H)  
23" L x 33" W x 37" H

**Scale Dimension:**

965 mm (L) x 622 mm (W) x 965 mm (H)  
38" L x 24.5" W x 38" H

**Package Dimension:**

1066 mm (L) x 686 mm (W) x 1092 mm (H)  
42" L x 27" W x 43" H

**Packaging Contents:** Product, instruction and power supply

**Certifications:** Full FCC compliance, UL/CUL power adapter, CE, WEEE directive, Class III

Part Number	Capacity	Ship Weight	Price
816965004959	250 kg x 0.1 g / 550 lb x 0.2 lb	71 lb	\$1210

Typical Applications: Assisted Living, Clinics, Nursing Homes, Physician Exam Rooms



Two wheels for portability

## MS-1000

### Features

- **Accuracy**– Within 0.1%
- **Capacity**– 500 kg / 1000 lb
- **Construction**– Powder coated rugged steel with smooth top plate surface and two handles and wheels to easily relocate. Adjustable foot pads to work effectively on uneven floors. Built-in ramp ends for recessed floors. ABS plastic indicator
- **Power**– Internal rechargeable battery or AC adapter
- **Display**– 6 digit 20 mm / 0.8" LED display
- **Operator Keys**– On/Off/Zero, tare, units; hold/print
- **Warranty**– One year

### Floor Specifications

**Capacity:** 500 kg x 0.2 / 1,000 lb x 0.5 lb

**Loadcell:**

- Sensitivity: 0.3mv/V---3m./V
- Input Resistor: >80 ohm
- Outputs: <10 k ohm
- Wiring: Pin 1: Red, Excitation +
- Pin 2: Black, Excitation -
- Pin 3: Green, Signal -
- Pin 4: White, Signal +

**Overload Capacity:** Capable of withstanding 150% capacity of weight without damaging the scale

**Platform Dimension:**

Weighing platform:  
800 (L) mm x 800 mm (W) x 46 mm (H)  
31.5" x 31.5" x 1.8"

Length with ramps: 1050 mm x 1050 mm / 41.3" x 41.3"

**Guard Rail Dimension:**

860 mm (L) x 700 mm (W) / 33.85" x 27.6"

**Unit Weight:** 48 kg / 106 lb

**Package Dimension:**

1300 (L) mm x 1300 mm (W) x 330 mm (H)  
51" L x 51" W x 13" H

**Packaging Contents:** Platform, handrail and hardware

Part Number	Capacity	Ship Weight	Price
816965004805	500 kg x 0.2 kg / 1000 lb x 0.5 lb	180 lb	\$1065

### Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70

### Indicator Specifications

**Dimension:** 247 mm (W) x 133 mm (L) x 165 mm (H)  
9.75" W x 5.25" L x 6.5" H

**RS-232:** Full Duplex, standard 9 pin straight pass through interface connector (interface cable included)

**Calibration:** Front panel calibration

**Loadcell Excitation Voltage:** +4.4 VDC (max current 55mA)

**Power:** 30 hours of continuous use between charges

**Mounting:** Wall mount, stand or desktop bracket

**Tare:** 100% subtractive

**Auto-off:** Selectable between 1 to 15 minutes after inactivity

**Resolution:** Display: 500 -100,000d; internal approximately 520,000 counts

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Packaging Dimension:**

330 mm (L) x 279 mm (W) x 228 mm (H)  
13" L x 11" W x 9" H

**Packaging Contents:** Indicator, RS-232, manual, 3 power adapters, bracket with hardware



## WR-1

### Features



- **Capacity**– 136 kg / 300 lb
- **Construction**– Lightweight aluminum
- **Four 6" Caster Wheels**
- **Swivel Front Wheels**
- **Adjustable Handlebars**
- **Ergonomic Hand Brakes**
- **Padded Seat with Backrest**
- **Removable Basket and Backrest for ease of storage**
- **Warranty**– One year

### Specifications

**Seat Dimension:**

349 mm (W) x 317 mm (D)  
13.75" W X 12.5" D

**Product Dimension:**

600 mm (W) x 620 mm (D) x 810 mm (H)  
24" W X 25" D X 32-36" H

**Seat to Floor Dimension:** 625 mm (H) / 24.6" H

**Package Dimension:**

914 mm (L) x 635 mm (W) x 243 mm (H)  
36" L x 25" W x 9.5" H

**Packaging Contents:** Basket, two knobs, walker, backrest and manual

Part Number	Capacity	Ship Weight	Price
816965005116	136 kg / 300 lb	15 lb	\$210

Typical Applications: Nursing Homes, Assisted Living, Home Use



## 235-6SPBW

### Features

TOP SELLER



- Accuracy– ± 1 division
- Capacity– 25 kg / 56 lb
- Construction– ABS plastic, clear acrylic dial cover, stainless steel hooks and a black metal pointer
- Display– Dual markings
- Accurate and Reliable
- Lightweight and Portable
- Low Friction Acetal Bearings
- Accurate to 1 Part in 250 with up to 15% Zero Adjust
- Includes: Scale, stainless steel hooks, two sets of trouser style slings and carry bag included
- Warranty– One year

### Specifications

**Capacity:** 25 kg x 100 g / 56 lb x 4 oz

**Unit:** lb/kg

**Display:** 125 mm / 6" diameter dial, white with black markings

**Suspended Height:** 400 mm / 16" between hooks

Part Number	Capacity	Ship Weight	Price
MSKN12208500000	25 kg x 100 g / 56 lb x 4 oz	4 lb	\$125

### Accessories / Options

Part Number	Description	Ship Weight	Price
Z1538	Baby trouser	0.95 lb	\$8



Baby Trouser

Typical Applications: Health Care Professional, Pediatrician, Visiting Nurse

Medical Scales



**TOP  
SELLER**



Shown with optional sling

## ElectroSamson

### Features

- **Accuracy**– 0.4% of applied load
- **Capacities**– 10 kg / 22 lb; 25 kg / 55 lb and 45 kg / 99 lb
- **Power**– 9V alkaline battery (included)
- **Construction**– Tough ABS case
- **Display**– 15 mm / 0.6" seven segment LCD
- **Hand-held or Suspended**
- **Easy to Operate**
- **Switchable Units**– kg, lb, lb/oz
- **Easy Viewing**– Angled display
- **Memory Tare Function**– Retains tare during power off
- **Warranty**– One year



Padded carrying pouch with belt clip included

## Specifications

### Capacities:

- 10 kg x 0.01 kg / 22 lb x 0.02 lb/¼ oz
- 25 kg x 0.02 kg / 55 lb x 0.05 lb/½ oz
- 45 kg x 0.05 kg / 99 lb x 0.1 lb/1 oz

**Keys:** On/zero, off, hold, units

**Annunciators:** Tare, hold

**Operating Temperature:** 0° C to +40° C / 32° to 104° F

### Certifications:

- CE electromagnetic compatibility
- EN 50081-1
- EN 50082-1
- (Tested to comply with FCC standards)

Part Number	Capacity	Ship Weight	Price
816965000586	10 kg x 0.01 kg / 22 lb x 0.02 lb/¼ oz	3 lb	\$105
816965000593	25 kg x 0.02 kg / 55 lb x 0.05 lb/½ oz	3 lb	\$105
816965000609	45 kg x 0.05 kg / 99 lb x 0.1 lb/2 oz	3 lb	\$140

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
G0006	Sling	0.5 lb	\$35



Sling

Typical Applications: Angling, Industrial, Pediatric Health Care Professionals, Visiting Nurse



TOP SELLER



## MS-15

### Features

- **Accuracy**– +/- 3 divisions
- **Capacity**– 20 kg / 44 lb
- **Construction**– ABS plastic with removable weighing tray
- **Power**– Four AA Batteries (not included)
- **Display**– 25 mm / 1.0" LCD with four active digits
- **Keyboard**: On/Off/Tare, unit, hold
- **Warranty**– One year



### Specifications

**Capacity:** 20 kg x 5 g / 44 lb x 0.005 lb  
**Weighing Range:** 2 kg to 20 kg / 5 lb to 44 lb  
**Operating Temperature:** 5° C to 35° C / 41° F to 95° F  
**Units:** kg and lb  
**Inside Tray Dimension:**  
 584 mm (L) x 292 mm (W)  
 23" L x 11" W

**Product Dimension:**  
 578 mm (L) x 334 mm (W)  
 23" L x 13" W  
**Packaging Dimension:**  
 510 mm (L) x 368 mm (W) x 146 mm (H)  
 24" L x 14.5" W x 5.75" H  
**Packaging Contents:** Scale and manual

Part Number	Capacity	Ship Weight	Price
816965005123	20 kg x 5 g / 44 lb x 0.005 lb	9 lb	\$170

Medical Scales



## MS-20 Series

### Features



- **Accuracy**– 2000 divisions
- **Capacity**– 20 kg / 44 lb
- **Construction**– Stainless steel or plastic weighing tray
- **Power**– 9 volt battery or AC adapter
- **Display**– 25 mm / 1.0" LCD display with 4 active digits four active digits
- **Keyboard**: On/Off/Tare, unit, hold
- **Warranty**– One year



### Specifications

**Capacity:** 20 kg x 10 g / 44 lb x 1/2 oz

**Operating Temp:** 41° F to 95° F / 5° C to 35° C

**Units:** lb / kg

**Tray:** Stainless steel or plastic

**Tray Dimension:**  
533 mm (L) x 254 mm (W) x 51 mm (H)  
21" L x 10" W x 2 H

**Inside Tray Dimension:**

MS20: 521 mm (L) x 254 mm (W) x 60 mm (H)  
20 1/2" L x 10" W x 2 3/8" H

MS20S: 521 mm (L) x 292 mm (W) x 57 mm (H)  
20 1/2" L x 11 1/2" W x 2 1/4" H

**Packaging Dimension:**

143 mm (H) x 313 mm (W) x 275 mm (D)  
5 5/8" H x 12 3/10" W x 10 4/5" D

**Certifications:** Full FCC compliance; UL/CUL power adapter

Part Number	Model	Capacity	Ship Weight	Price
816965000852	MS20	20 kg x 10 g / 44 lb x 0.5 oz	9 lb	\$150
816965001002	MS20S	20 kg x 10 g / 44 lb x 0.5 oz	10 lb	\$170

Typical Applications: Angling, Industrial, Pediatric Health Care Professionals, Visiting Nurse



## DS-1

### Features

- **Accuracy**– 0.1% of full scale
- **Capacity**– 5000 g
- **Construction**– ABS plastic injection molded case and platter
- **Power**– 9 volt battery (included)
- **Display**– LCD with 15 mm / 0.6) high digits
- **Keyboard**– 22 function keys
- **Memory**– 99 Diet Memory Modes
- **Warranty**– One year



### Specifications

**Capacity:** 5000 g x 1 g

**Operating Temperature:** 0° C to 40° C / 32° F to 104° F

**Platform Size:** 149 mm / 5.875" round

**Scale Dimension:**  
178 mm (L) x 229 mm (W) x 51 mm (H)  
7" L x 9" W x 2" H

**Packaging Dimension:**  
241 (L) mm x 204 (W) mm x 58 mm (H)  
9.5" L x 8" W x 2.25" H

**Packaging Contents:** Scale and manual

Part Number	Capacity	Ship Weight	Price
816965004782	5000 g x 1 g	1 lb	\$45



## LPS-15

### Features



- **Accuracy**– 0.1% of full scale
- **Capacity**– 15 kg / 30 lb
- **Construction**– Low profile stainless steel platform with mild steel understructure, stainless steel/ABS indicator with wall bracket and desk mount included
- **Power**– Four AAA batteries or AC adapter
- **Display**– Five 16 mm / 0.625" digits LCD
- **Keyboard**: On/Off/Zero, tare, unit, hold/print
- **Warranty**– One year



Shown with optional footswitch (LPS15 only)

### Specifications

**Capacity:** 15 kg x .005 kg / 30 lb x 0.01 lb/0.2 oz

**RS-232:** 10' interface cable (DB-9) (included)

**Units:** lb, kg, lb/oz

**Battery Life:** 20 hours

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Platform Dimension:**

380 mm (L) x 305 mm (H) x 27 mm (W)  
15" L x 12" W x 1" H

**Indicator Dimension:**

64 mm (L) x 81 mm (H) x 29 mm (W)  
6.5" L x 3.2" H x 1.2" W

**Packaging Dimension:**

450 mm (L) x 400 mm (W) x 60 mm (H)  
17" L x 15" W x 2.3" H

**Packaging Contents:** RS-232 cable, power adapter, four AAA batteries, manual, platform with indicator and bracket with miscellaneous hardware

**Certifications:** Full FCC compliance, UL/CUL power adapter

Part Number	Capacity	Ship Weight	Price
816965004799	15 kg x 0.005 kg / 30 lb x 0.01 lb/0.2 oz	11 lb	\$210

### Accessories / Options

Part Number	Model	Capacity	Ship Weight	Price
816965000951	Foot switch (30 lb capacity)		1 lb	\$35



Optional Footswitch

Typical Applications: Health Clubs, Hospital Cafeterias, Nursing Homes, Weight Loss Centers



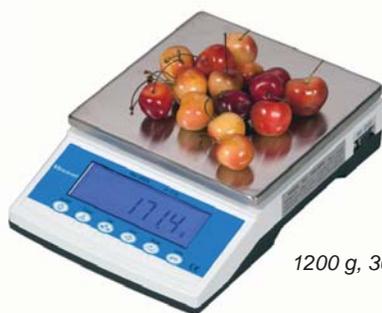
## MBS Series

### Features

- **Accuracy**– Accurate to within  $\pm 2$  divisions at full load
- **Capacities**– 300 to 6000 grams
- **Construction**– Robust plastic housing, stainless steel top plate
- **Power**– Battery with auto off feature
- **Display**– Large, clear 6 1/2 digits, 19 mm / 0.75" high 7-segment backlit LCD display
- **Draft Shield**– Supplied only with 300 g and 600 g units
- **Operator Keys**– On/Off, Count, Cal, Tare, Mode, Units
- **Warranty**– One year



300 g and 600 g  
Shown with draft shield



1200 g, 3000 g and 6000 g

## Specifications

### Capacities:

300 g x 0.005 g, 600 g x 0.01 g, 1200 g x 0.02 g,  
3000 g x 0.05 g, 6000 g x 0.1 g

### Platform Size:

300 g and 600 g capacities:  
120 mm / 4.65" diameter x 9.5 mm / 0.4" H

1200 g to 6000 g capacities:  
175 mm (W) x 175 mm (L) x 8 mm (H)  
6.9" W x 6.9" L x 0.3" H

**Display:** Front facing 6 1/2 digits, 19 mm / 0.75" high 7-segment LCD display with blue backlit. Shows multiple weighing units plus Cal and low battery indicator.

**RS-232:** Bi-directional

**Keyboard:** On/Off, Count, Cal, Tare, Mode, Units

Part Number	Capacity	Ship Weight	Price
816965004881	300 g x 0.005 g	3.1 lb	\$275
816965004898	600 g x 0.01 g	3.1 lb	\$275
816965004904	1200 g x 0.02 g	5.5 lb	\$275
816965004911	3000 g x 0.05 g	5.5 lb	\$295
816965004928	6000 g x 0.1 g	5.5 lb	\$295

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
52765-0949	RS-232 cable	1 lb	\$45

**Units:** g, oz, ozt, dwt, lb, ct, % pc

**Power:** 300-600 g units uses six AA batteries (included)  
1200-6000 g units uses eight AA batteries (included)

**Battery Life:** Approximately 15 hours

**Operating Temperature:** 10° C - 35° C / 50° F - 95° F

### Packaging Dimension:

318 mm (W) x 261 mm (D) x 140 mm (H)  
12.5" W x 10.25" D x 5.5" H

**Packaging Contents:** 300 and 600 g has weight, draft shield, manual, batteries and scale; 3000 and 6000 g has batteries, manual and scale; 1200 g has weight, batteries, manual and scale

**Shipping Weight:** 300 g and 600 g units 1.4 kg / 3.1 lb  
1200 g to 6000 g units 2.5 kg / 5.5 lb

**Certifications:** Full FCC compliance, CE, WEEE directive

Typical Applications: Colleges, Hospitals, Industrial, Laboratories, Schools



## Medical - Body Fat

Product Code B



## BFS-150

### Features

- **Accuracy**– 0.1% of full load, +/- 1 division
- **Capacity**– Selectable  
50 kg / 180 kg; 330 lb / 396 lb
- **Construction**– ABS plastic base with glass top
- **Power**– Four AA Batteries (not included)
- **Display**– 90 mm x 50 mm / 3.5" x 2" LCD
- **Keyboard**– kg, lb and st
- **Memory**– 12 user memory and one guest memory
- **Warranty**– One year

### Specifications

**Capacity:** 150 kg/180 kg x 0.1kg; 330 lb/396 lb x 0.1 lb

**Loadcell:** High precision strain gauge

**Auto-off Feature**

**6 mm Safety Tempered Glass Platform**

**Automatic Zero Resetting**

**Tap on or Button Press to Power on**

**Overload Indicator, Low Battery Indicator**

**Normal, Amateur Athlete and Professional Athlete Mode**

**Calorie Measurement, Health Index BMI Calculation**

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Platform Dimension:**

318 mm (L) x 349 mm (W) x 38 mm (H)  
12.5" L x 13.75" W x 1.5" H

**Packaging Dimension:**

114 mm (L) x 381 mm (D) x 89 mm (H)  
4.5" L x 15" D x 3.5" H

**Packaging Contents:** Scale and Manual

Part Number	Capacity	Ship Weight	Price
816965000005	150 kg/180 kg, 330 lb/396 lb or 24 st/28 st (selectable)	8 lb	\$65

Typical Applications: Health Clubs, Home Use

## BS-180

### Features

- **Accuracy**– 0.1% of full load, +/- 1 division
- **Capacity**– Selectable 180 kg, 396 lb, 36 st
- **Construction**– Ultra slim ABS plastic base
- **Power**– Three AA Batteries (not included)
- **Display**– 92 mm x 52 mm / 4" x 2" LCD with blue backlight
- **Units**– kg, lb and st
- **Warranty**– One year



### Specifications

**Capacity:** 180 kg x 0.1 kg, 396 lb x 0.2 lb, 36 st x 1/4 lb

**Loadcell:** High precision strain gauge

**Auto-off Feature**

**Automatic Zero Resetting**

**Tap on or Button Press to Power on**

**Overload Indicator, Low Battery Indicator**

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Platform Dimension:**

320 mm (L) x 320 mm (W) x 20 mm (H)  
12.5" (L) x 12.5" (W) x 1" (H)

**Packaging Dimension:**

356 mm (L) x 343 mm (W) x 64 mm (H)  
14" L x 13.5" W x 2.5" H

**Packaging Contents:** Scale and manual

Part Number	Capacity	Ship Weight	Price
816965005024	180 kg, 396 lb or 36 st (selectable)	4 lb	\$45



## 6700U Series

### Features

Measurement  
Canada Approval



6710U

Shown with optional bracket

- **Accuracy**—  $\pm 0.01\%$
- **Capacities**— 2.5 kg / 5 lb, 7.5 kg / 15 lb, 15 kg / 30 lb, 30 kg / 60 lb
- **Construction**—  
6702U/6710U: Aluminium plate understructure and stainless steel platter  
6720U: Heavy duty cast aluminium X shape support and stainless steel platter
- **Display**— ABS plastic housing. 5½ digits seven segments 15 mm / 0.58" high LCD with blue backlight
- **Power**— AC adapter (included) or USB cable (not included)
- **Operator Keys**— Hold/Print, On/Off/Zero, Unit, Tare
- **Interface Protocols**— NCI, ECR, 8213 (Sharp), EH (PS60)
- **Easy-to-Install**— Bi-directional 9-pin RS-232 and USB port. Interfaces to most electronic cash registers and point of sale software
- **Warranty**— One year

### Specifications

**Quick Disconnect**— Makes all cable connections easy

**"Touchless" Tare**— Electronic mechanism enhances food handling safety

**Unit of Measure:** kg, lb, oz, g, lb:oz\* (\*non-NTEP)

**Check Weighing:** OK annunciator with alarm

**Count Weighing:** Piece counting

**Hold:** Positive peak, negative peak, average hold and auto hold

**Auto Zero Tracking:** Zero light indicator and manual control when out of range

**Zero Range:** Selectable up to full scale

**Alternate Calibration Points:** Allows use of less than full capacity weight for calibration

**Auto-Compensation:** Local gravity effects to avoid initial calibration with test weights

**Adjustable Filter Settings:** Reduce environmental vibration noise for rapid setting and quick measurements

**Communication:** USB and 9-pin RS-232

**Multiple Communication Protocols:** Selectable

**Remote Display Enclosure:**

6702/6710: 148.1 mm (W) x 61.8 mm (H) x 29 mm (D)  
5.8" W x 2.4" L x 1.1" H

**Adjustable Height:**

6702/6710: 69 mm x 82 mm / 2.75" - 3.25"  
6720: 88 mm 101 mm / x 3.5" - 4"

**Certifications:** NTEP 13-074\*, Measurement Canada AM-5912C, UL, CE, EC pending

\*Counting function non-trade approved

Model	Scale Dimension	Remote Display Dimension
6702U	164 mm (W) x 300 mm (L) x 330 mm (H) 6.4" W x 11.8" L x 12.9" H	148.1 mm (W) x 61.8 mm (L) x 29 mm (H) 5.8" W x 2.4" L x 1.1" H
6710U	266 mm (W) x 330 mm (L) x 80 mm (H) 10.4" W x 12.9" L x 3.1" H	148.1 mm (W) x 61.8 mm (L) x 29 mm (H) 5.8" x 2.4" x 1.1"
6720U	305 mm x 355 mm x 88 mm 12.0" x 13.9" x 3.4"	Optional

Model	Packaging Dimension
6702U	393 mm (W) x 368 mm (L) x 139 mm (H) 15.5" W x 14.5" L x 5.5" H
6710U	469 mm (W) x 393 mm (L) x 139 mm (H) 18.5" W x 15.5" L x 5.5" H
6720U	505 mm (W) x 465 mm (L) x 145 mm (H) 19.8" W x 18.3" L x 5.7" H

Typical Applications: Point of Sale, Portion Control

Model	Part Number	Platter Size	Capacity	Volt	Ship Weight	Price
6702U	816965006137	152 mm x 254 mm 6" x 10"	2.5 kg x 0.0005 kg / 5 lb x 0.01 lb (external display)	110V	8.5 lb	\$635
6702U	816965005857	152 mm x 254 mm 6" x 10"	7.5 kg x 0.002 kg / 15 lb x 0.005 lb (external display)	110V	8.5 lb	\$635
6702U	816965006083	152 mm x 254 mm 6" x 10"	15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	8.5 lb	\$635
6710U	816965005864	254 mm x 254 mm 10" x 10"	7.5 kg x 0.002 kg / 15 lb x 0.005 lb (external display)	110V	11.2 lb	\$655
6710U	816965005871		15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	11.2 lb	\$655
6720U	816965005888	305 mm x 355 mm 12" x 14"	7.5 kg x 0.002 kg / 15 lb x 0.005 lb (internal display)	110V	13.7 lb	\$720
6720U	816965005895		15 kg x 0.005 kg / 30 lb x 0.01 lb (internal display)	110V	13.7 lb	\$720
6720U	816965005901		15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	13.7 lb	\$745
6720U	816965006144		30 kg x 0.01 kg / 60 lb x 0.02 lb (internal display)	110V	13.7 lb	\$720
6720U	816965006571		68 kg x 0.02 kg / 150 lb x 0.05 lb (internal display)	110V	13.7 lb	Consult Factory

Part Number	Description	Ship Weight	Price
816965005918	305 mm / 12" display post (6700U)	1 lb	\$70
816965005925	Display bracket attaches display to scale base (6700U)	0.27 lb	\$40
1140-13842	3 m / 10' RS-232C interface cable (9-pin M/F pass through) (6700U)	0.4 lb	\$20
AWT05-507974	1.8 m / 6' USB A to A cable (6720U)	0.1 lb	\$15
816965005949	Remote display with cable 610 mm / 24" (6700U)	0.5 lb	\$65
816965005932	Remote display with extension cable 2 m / 7' (6700U)	0.4 lb	\$135
816965005963	Remote display kit with 305 mm / 12" post and 2 m / 7' cable (6700U)	1.6 lb	\$175
816965005956	2 m / 7' display extension cable	0.4 lb	\$50



6710U  
Shown with optional tower



6720U  
Shown with optional external display



Coming Soon



## 6030

### Features

IP65 NSF CE

- **Capacity**– 5000 g, 10 lb, 160 oz
- **Construction**– Food grade stainless steel upper cover and removable stainless steel platter for easy cleaning
- **Power**– 9 volt alkaline battery (included), AC adapter (not included)
- **Display**– 20 mm / 0.8" LCD with five digits
- **Operator Keys**– On/off, tare, units
- **Warranty**– One year

### Specifications

**Capacity:**

5000 g x 1 g, 10 lb x 0.002 lb  
10 lb x 0.05 oz, 160 oz x 0.05 oz

**Units:** g, lb, oz, lb:oz

**Low Battery/Overload Indication**

**Power Saving with Auto Off Feature**

**Operating Temperature:** 5° C - 35° C / 41° F - 95° F

**Platform Dimension:**

150 mm (W) x 120 mm (L) / 5.9" W x 4.7" L

**Product Dimension:**

170 mm (W) x 150 mm (L) x 40 mm (H)  
6.6" W x 5.9" L x 0.1" H

**Product Weight:** 0.6 kg / 1.5 lb

**Packaging Dimension:**

254 mm (W) x 196 mm (L) x 76 mm (H)  
10" L x 7.75" W x 3" H

Part Number	Capacity
816965006557	5000 g x 1 g / 10 lb x 0.002 lb

## Model 405

### Features

- **Accuracy**– Within  $\pm 3$  divisions at full load
- **Capacities**– 6 kg / 12 lb and 15 kg / 30 lb
- **Construction**– ABS plastic housing, stainless steel weight platter
- **Display**– Easy to read LED
- **Power**– AC and rechargeable battery
- **Operator Keys**– Tare/Units, On/Off/Zero
- **Warranty**– One year



### Specifications

**Capacities:**

6 kg x 0.001 kg / 12 lb x 0.002 lb  
15 kg x 0.002 kg / 30 lb x 0.005 lb

**Unit:** lb, kg, g, oz, lb/oz

**Battery Life:** 20 hours

**Operating Temperature:** 5° C - 35° C / 41° F - 95° F

**Platform Dimension:** SS 215 mm x 245 mm / 8.5" x 9.5"

**Scale Dimension:**

110 mm (H) x 255 mm (W) x 305 mm (L)  
4.25" H x 10" W x 12" L

**Packaging Dimension:**

180 mm (H) x 385 mm (W) x 305 mm (L)  
7" H x 15" W x 12" L

Part Number	Capacity	Ship Weight	Price
816965001538	6 kg x 1 g / 12 lb x 0.002 lb	7 lb	\$185
816965001330	15 kg x 2 g / 30 lb x 0.005 lb	7 lb	\$185

Typical Applications: Catering, Postal



## LPS-15

### Features

- **Accuracy**– 0.1% of full scale
- **Capacity**– 15 kg / 30 lb
- **Construction**– Low profile stainless steel platform with mild steel understructure, stainless steel/ABS indicator with wall bracket and desk mount included.
- **Power**– Four AAA batteries or AC adapter
- **Display**– Five 16 mm / 0.625" digits LCD
- **Keyboard**: On/Off/Zero, tare, unit, hold/print
- **Warranty**– One year



Shown with optional footswitch (LPS15 only)

### Specifications

**Capacity:** 15 kg x .005 kg / 30 lb x 0.01 lb/0.2 oz

**Platform Dimension:**  
380 mm (L) x 305 mm (H) x 27 mm (W)  
15" L x 12" W x 1" H

**Indicator Dimension:**  
64 mm (L) x 81 mm (H) x 29 mm (W)  
6.5" L x 3.2" H x 1.2" W

**RS-232:** 10' interface cable (DB-9) (included)

**Units:** lb, kg, lb/oz

**Battery Life:** 20 hours

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Packaging Dimension:**  
450 mm (L) x 400 mm (W) x 60 mm (H)  
17" L x 15" W x 2.3" H

**Packaging Contents:** RS-232 cable, power adapter, four AAA batteries, manual, platform with indicator and bracket with misc hardware

**Certifications:** Full FCC compliance, UL/CUL power adapter

Part Number	Capacity	Ship Weight	Price
816965004799	15 kg x 0.005 kg / 30 lb x 0.01 lb/0.2 oz	11 lb	\$210

### Accessories / Options

Part Number	Model	Capacity	Ship Weight	Price
816965000951	Foot switch (30 lb capacity)		1 lb	\$35



Optional Footswitch

Typical Applications: Health Clubs, Hospital Cafeterias, Nursing Homes, Weight Loss Centers



## Portion Control

Product Code C



6710U

Shown with optional bracket

## 6700U Series

### Features

Measurement  
Canada Approval



- **Accuracy**—  $\pm 0.01\%$
- **Capacities**— 2.5 kg / 5 lb, 7.5 kg / 15 lb, 15 kg / 30 lb, 30 kg / 60 lb
- **Construction**—  
6702U/6710U: Aluminium plate understructure and stainless steel platter  
6720U: Heavy duty cast aluminium X shape support and stainless steel platter
- **Power**— AC adapter (included) or USB cable (not included)
- **Display**— ABS plastic housing, 5½ digits seven segments 15 mm / 0.58" high LCD with blue backlight
- **Operator Keys**— Hold/Print, On/Off/Zero, Unit, Tare
- **Interface Protocols**— NCI, ECR, 8213 (Sharp), EH (PS60)
- **Easy-to-Install**— Bi-directional 9-pin RS-232 and USB port. Interfaces to most electronic cash registers and point of sale software
- **Warranty**— One year

## Specifications

**Quick Disconnect**— Makes all cable connections easy

**"Touchless" Tare**— Electronic mechanism enhances food handling safety

**Unit of Measure:** kg, lb, oz, g, lb:oz\* (\*non-NTEP)

**Check Weighing:** OK annunciator with alarm

**Count Weighing:** Piece counting

**Hold:** Positive peak, negative peak, average hold and auto hold

**Auto Zero Tracking:** Zero light indicator and manual control when out of range

**Zero Range:** Selectable up to full scale

**Alternate Calibration Points:** Allows use of less than full capacity weight for calibration

**Auto-Compensation:** Local gravity effects to avoid initial calibration with test weights

**Adjustable Filter Settings:** Reduce environmental vibration noise for rapid setting and quick measurements

**Communication:** USB and 9-pin RS-232

**Multiple Communication Protocols:** Selectable

**Remote Display Enclosure:**

6702/6710: 148.1 mm (W) x 61.8 mm (H) x 29 mm (D)  
5.8" W x 2.4" L x 1.1" H

**Adjustable Height:**

6702/6710: 69 mm x 82 mm / 2.75" - 3.25"  
6720: 88 mm 101 mm / x 3.5" - 4"

**Certifications:** NTEP 13-074\*, Measurement Canada AM-5912C, UL, CE, EC pending

\*Counting function non-trade approved

Model	Scale Dimension	Remote Display Dimension
6702U	164 mm (W) x 300 mm (L) x 330 mm (H) 6.4" W x 11.8" L x 12.9" H	148.1 mm (W) x 61.8 mm (L) x 29 mm (H) 5.8" W x 2.4" L x 1.1" H
6710U	266 mm (W) x 330 mm (L) x 80 mm (H) 10.4" W x 12.9" L x 3.1" H	148.1 mm (W) x 61.8 mm (L) x 29 mm (H) 5.8" x 2.4" x 1.1"
6720U	305 mm x 355 mm x 88 mm 12.0" x 13.9" x 3.4"	Optional

Model	Packaging Dimension
6702U	393 mm (W) x 368 mm (L) x 139 mm (H) 15.5" W x 14.5" L x 5.5" H
6710U	469 mm (W) x 393 mm (L) x 139 mm (H) 18.5" W x 15.5" L x 5.5" H
6720U	505 mm (W) x 465 mm (L) x 145 mm (H) 19.8" W x 18.3" L x 5.7" H

Typical Applications: Point of Sale, Portion Control

Model	Part Number	Platter Size	Capacity	Volt	Ship Weight	Price
6702U	816965006137	152 mm x 254 mm 6" x 10"	2.5 kg x 0.0005 kg / 5 lb x 0.01 lb (external display)	110V	8.5 lb	\$635
6702U	816965005857	152 mm x 254 mm 6" x 10"	7.5 kg x 0.002 kg / 15 lb x 0.005 lb (external display)	110V	8.5 lb	\$635
6702U	816965006083	152 mm x 254 mm 6" x 10"	15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	8.5 lb	\$635
6710U	816965005864	254 mm x 254 mm 10" x 10"	7.5 kg x 0.002 kg / 15 lb x 0.005 lb (external display)	110V	11.2 lb	\$655
6710U	816965005871		15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	11.2 lb	\$655
6720U	816965005888	305 mm x 355 mm 12" x 14"	7.5 kg x 0.002 kg / 15 lb x 0.005 lb (internal display)	110V	13.7 lb	\$720
6720U	816965005895		15 kg x 0.005 kg / 30 lb x 0.01 lb (internal display)	110V	13.7 lb	\$720
6720U	816965005901		15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	13.7 lb	\$745
6720U	816965006144		30 kg x 0.01 kg / 60 lb x 0.02 lb (internal display)	110V	13.7 lb	\$720
6720U	816965006571		68 kg x 0.02 kg / 150 lb x 0.05 lb (internal display)	110V	13.7 lb	Consult Factory

Part Number	Description	Ship Weight	Price
816965005918	305 mm / 12" display post (6700U)	1 lb	\$70
816965005925	Display bracket attaches display to scale base (6700U)	0.27 lb	\$40
1140-13842	3 m / 10' RS-232C interface cable (9-pin M/F pass through) (6700U)	0.4 lb	\$20
AWT05-507974	1.8 m / 6' USB A to A cable (6720U)	0.1 lb	\$15
816965005949	Remote display with cable 610 mm / 24" (6700U)	0.5 lb	\$65
816965005932	Remote display with extension cable 2 m / 7' (6700U)	0.4 lb	\$135
816965005963	Remote display kit with 305 mm / 12" post and 2 m / 7' cable (6700U)	1.6 lb	\$170
816965005956	2 m / 7' display extension cable	0.4 lb	\$50



6710U  
Shown with optional tower



6720U  
Shown with optional external display



## 6103 Features

- **Capacities**– Factory set 240 oz, 3000 g, 6000 g, 10000 g, 10 lb, 15 lb, 25 lb, 160 oz, 400 oz
- **Construction**– Stainless steel weighing area with welded corners and full skirt around perimeter of the base. Heavy-duty load cell and load stop mechanism ensures long life.
- **Power**– 120 VAC (+10%, -15%) 60Hz (+/- 3Hz). Internally mounted adapter. Standard 3 wire with ground input.
- **Display**– Angled six digit LCD with large 12 mm / 0.5” characters
- **Innovative “Touchless” Zero Mechanism**– Just wave or place your hand over the display to zero the scale
- **Full Capacity Zero**– Weigh each ingredient as it is added
- **Warranty**– One year

## Specifications

### Capacities:

3000 g x 1 g; 6000 g x 2 g; 10000 g x 5 g  
10 lb x 0.005 lb; 15 lb x 0.005 lb; 25 lb x 0.01 lb  
160 oz x 0.05 oz; 400 oz x 0.25 oz

**Output:** 15 VDC @ 0.3 Amps minimum  
10% – 90% RH, (non-condensing)

**Units:** lb, oz, g

**I/O Port:** RS-232 serial output for interface to software programs, enabling inventory control

**Operating Temperature:** 5° C – 40° C / 41° F – 104° F  
10% – 90% RH, (non-condensing)

### Dimension:

Weigh Platter: 152 mm x 254 mm / 6” x 10”  
Base: 163 mm x 264 mm / 6.4” x 10.4”  
Adjustable Height: 64 mm – 76 mm / 2.5” – 3”  
Remote Display Enclosure:  
147 mm (W) x 75 mm (H) x 36 mm (D max)  
5.8” W x 3.0” H x 1.4” D max

**Certifications:** UL Listed, CSA Certified Power Supply, NSF Approved, NOT Legal for Trade

Part Number	Capacity	Ship Weight	Price
9570-13787	10 lb x 0.005 lb touchless zero with flat rear display bracket	9 lb	\$545
9570-13781	160 oz x 0.05 oz touchless zero with flat rear display bracket	9 lb	\$545
9504-17078	240 oz x 0.1 oz touchless zero with remote swivel display bracket	9 lb	\$565
9504-17242	400 oz x 0.25 oz push button zero, front mount shelf bracket	9 lb	\$545

## Accessories / Options

Part Number	Description	Ship Weight	Price
7140-17108	Prep table zero switch 1.2 m / 4’ cable	0.17 lb	\$55
*1140-13842	3 m / 10’ RS-232C interface cable (9-pin M/F pass through)	0.4 lb	\$20

\*Not included with scale - must be ordered as an accessory

Typical Applications: Food Service Industry



## 6112

### Features



- **Capacities**– Factory set 240 oz  
3000 g, 6000 g, 10000 g,  
10 lb, 15 lb, 25 lb,  
160 oz, 400 oz
- **Construction**– Stainless steel weighing area with welded corners and full skirt around perimeter of the base. Heavy-duty load cell and load stop mechanism ensures long life.
- **Power**– 120 VAC (+10%, -15%) 60Hz (+/- 3Hz). Internally mounted adapter. Standard 3 wire with ground input.
- **Display**– Angled six digit LCD with large 12 mm / 0.5” characters
- **Innovative “Touchless” Zero Mechanism**– Just wave or place your hand over the display to zero the scale
- **Full Capacity Zero**– Weigh each ingredient as it is added
- **Warranty**– One year

### Specifications

**Capacities:**

3000 g x 1 g; 6000 g x 2 g; 10000 g x 5 g  
10 lb x 0.005 lb; 15 lb x 0.005 lb; 25 lb x 0.01 lb  
160 oz x 0.05 oz; 400 oz x 0.25 oz

**Output:** 15 VDC @ 0.3 Amps minimum  
10% – 90% RH, (non-condensing)

**Units:** lb, oz, g

**I/O Port:** RS-232 serial output for interface to software programs, enabling inventory control

**Operating Temperature:** 5° C – 40° C / 41° F – 104° F  
10% – 90% RH, (non-condensing)

**Dimension:**

Weigh Platter: 254 mm x 254 mm / 10” x 10”  
Base: 264 mm x 264 mm / 10.4” x 10.4”  
Adjustable Height: 64 mm – 76 mm / 2.5” – 3”  
Remote Display Enclosure:  
147 mm (W) x 75 mm (H) x 36 mm (D max)  
5.8” W x 3.0” H x 1.4” D max

**Certifications:** UL Listed, CSA Certified Power Supply, NSF Approved , NOT Legal for Trade

Part Number	Capacity	Ship Weight	Price
9504-17076	240 oz x 0.1 oz touchless zero with 2 m / 7' display cable, no bracket	10 lb	\$565
9504-17077	240 oz x 0.1 oz touchless zero with flat rear display bracket	13 lb	\$600
9570-13789	240 oz x 0.1 oz touchless zero with 2 m / 7' remote display with swivel bracket	14 lb	\$620
9570-13799	160 oz x 0.05 oz push button zero with 2 m / 7' remote display swivel bracket	12 lb	\$620
9570-13828	240 oz x 0.1 oz push button zero with 2 m / 7' remote display swivel bracket	14 lb	\$620

### Accessories / Options

Part Number	Description	Ship Weight	Price
7140-17108	Prep table zero switch 1.2 m / 4' cable	0.17 lb	\$55
*1140-13842	3 m / 10' RS-232C interface cable (9-pin M/F pass through)	0.4 lb	\$20

\*Not included with scale - must be ordered as an accessory

Typical Applications: Food Service Industry



## 6115

### Features



- **Capacities**– Factory set 240 oz  
6000 g, 10000 g,  
15 lb, 25 lb,  
400 oz
- **Construction**– Stainless steel weighing area with welded corners and full skirt around perimeter of the base. Heavy-duty load cell and load stop mechanism ensures long life.
- **Power**– 120 VAC (+10%, -15%) 60Hz (+/- 3Hz). Internally mounted adapter. Standard 3 wire with ground input.
- **Display**– Angled six digit LCD with large 12 mm / 0.5” characters
- **Innovative “Touchless” Zero Mechanism**– Just wave or place your hand over the display to zero the scale
- **Full Capacity Zero**– Weigh each ingredient as it is added
- **Pan / Tray Stops**– Keeps product in center of scale
- **Warranty**– One year

### Specifications

**Capacities:**

6000 g x 2 g; 10000 g x 5 g  
15 lb x 0.005 lb; 25 lb x 0.01 lb  
400 oz x 0.25 oz

**Output:** 15 VDC @ 0.3 Amps minimum  
10% – 90% RH, (non-condensing)

**Units:** lb, oz, g

**I/O Port:** RS-232 serial output for interface to software programs, enabling inventory control

**Operating Temperature:** 5° C – 40° C / 41° F – 104° F  
10% – 90% RH, (non-condensing)

**Dimension:**

Weigh Platter: 330 mm x 330 mm / 13” x 13”  
Base: 340 mm x 340 mm / 13.4” x 13.4”  
Adjustable Height: 64 mm – 76 mm / 2.5” – 3”  
Remote Display Enclosure:  
147 mm (W) x 75 mm (H) x 36 mm (D max)  
5.8” W x 3.0” H x 1.4” D max

**Certifications:** UL Listed, CSA Certified Power Supply, NSF Approved , NOT Legal for Trade

Part Number	Capacity	Ship Weight	Price
9504-16914	240 oz x 0.1 oz touchless zero with pan stop and rear flat display bracket	19 lb	\$665
9504-17075	Push Button Zero with 7' remote display swivel bracket; (240 oz X 0.1 oz)	18 lb	\$635
9570-13762	240 oz x 0.1 oz touchless zero with pan stop and rear flat display bracket	19 lb	\$665
9570-13769	240 oz x 0.1 oz touchless zero with no pan stop and 2 m / 7' remote swivel display bracket	18 lb	\$685
9570-13780	240 oz x 0.1 oz touchless zero with no pan stop and 2 m / 7' display cable (no bracket)	18 lb	\$635
9570-13784	25 lb x 0.01 lb touchless zero with no pan stop and 2 m / 7' remote swivel display bracket	18 lb	\$685
9570-13809	400 oz x 0.25 oz touchless zero with pan stop and rear flat display bracket	19 lb	\$665
9570-13812	25 lb x 0.01 lb touchless zero with pan stop and rear flat display bracket	19 lb	\$665

### Accessories / Options

Part Number	Description	Ship Weight	Price
7140-17108	Prep table zero switch 1.2 m / 4' cable	0.17 lb	\$55
*1140-13842	3 m / 10' RS-232C interface cable (9-pin M/F pass through)	0.4 lb	\$20

\*Not included with scale - must be ordered as an accessory

Typical Applications: Food Service Industry



Coming Soon

## PS-USB

### Features

- **Capacities**– 15 kg / 30 lb, 30 kg / 70 lb, 60 kg / 150 lb
- **Construction**– Heavy duty cast aluminum base with stainless steel platter
- **Power**– 6VDC 500mA adapter with center positive (included) or four AA batteries (not included) or USB (VCP) cable (included)
- **Display**– 6½ digits 25 mm / 1" high, seven segments LCD with blue backlight
- **RS-232 and USB Interface**
- **Operator Keys**– Hold/setup, print/func, acc/total, unit/data, tare/preset, on/off/zero
- **Warranty**– One year



Removable stainless steel platter



Durable cast aluminum load cell supporter and cast aluminum base



## Specifications

### Capacities:

15 kg x 0.005 kg / 30 lb x 0.01 lb  
 30 kg x 0.01 kg / 70 lb x 0.02 lb  
 60 kg x 0.02 kg / 150 lb x 0.05 lb

**Units:** kg, lb, lb:oz\* (\*non-NTEP)

**Emulation Protocols:** Standard NCI default with field configurable settings of NCI, 8213, 3835 and Autosend

**RS-232/USB:** Bi-directional full duplex (USB and RS-232 cables included)

**Other Functions:** Weighing, counting, check weighing, percent weighing, accumulation

**Battery Life:** 20 hours

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

### Platform Dimension:

355 mm (W) x 305 mm (L) / 14" W x 12" L

### Product Dimension:

355 (W) x 411 mm (L) x 80 mm (H)  
 14" W x 16" L x 3.15" H

### Packaging Dimension:

505 mm (L) x 465 mm (W) x 150 mm (H)  
 20" L x 18" W x 6" H

**Certifications:** Measurement Canada, NTEP, CE, WEE directive, UL/CE, BS approved power adapter

Part Number	Capacity
816965006540	15 kg x 0.005 kg / 30 lb x 0.01 lb
816965006533	30 kg x 0.01 kg / 70 lb x 0.02 lb
816965006526	60 kg x 0.02 kg / 150 lb x 0.05 lb



## PS7

### Features



- **Accuracy**– +/- 0.1%
- **Capacity**– 3.2 kg / 7 lb
- **Construction**– ABS plastic
- **Power**– Two AAA batteries
- **Display**– Seven segment LCD
- **Operator Keys**– On/Off/Tare, Units
- **Colors**– Blue, Gray and Pink
- **Warranty**– One year



### Specifications

**Capacity:** 3.2 kg x 10 g / 7 lb x 0.01 lb

**Dual Resolution:**

- 0 - 2 kg x 5 g / 2 - 3.2 kg x 10 g;
- 0 - 5 lb x 0.005 lb / 5 - 7 lb x 0.01 lb;
- 0 - 5 lb x 0.1 oz / 5 - 7 lb x 0.5 oz

**Units:** g, lb, lb/oz

**Max Capacity:** 3290 g / 7.24 lb / 7 lb 15 oz

**Overload Indication:** Err is Displayed

**Auto Shut Off:** 30 seconds after no activity

**Low Battery Indication**

**Automatic Zero Tare**

**Operating Temperature:** 10° C to 40° C / 50° F to 104° F

**Storage Temperature:** -10° C to 60° C / -14° F to 140° F

**Platform Dimension:**

140 mm (L) x 133 (W) mm  
5.5" L x 5.2" W

**Scale Dimension:**

165 mm (L) x 140 mm (W) x 146 mm (H)  
6.5" L x 5.5" W x 5.75" H

**Display Dimension:**

36 mm (W) x 86 mm (L)  
1.4" W x 3.4" L

**Product Weight:** 1 kg / 2.25 lb

**Packaging Dimension:**

200 mm (L) x 170 mm (W) x 167 mm (H)  
7.9" L x 6.7" W x 6.6" H

Part Number	Color	Capacity	Ship Weight	Price
816965005222	Gray	3.2 kg x 10 g / 7 lb x 0.01 lb	4 lb	\$80
816965005260	Blue	3.2 kg x 10 g / 7 lb x 0.01 lb	4 lb	\$80
816965005277	Pink	3.2 kg x 10 g / 7 lb x 0.01 lb	4 lb	\$80

Typical Applications: General Purpose Weighing, Mail Room

## PS25 Features

- **Accuracy**– +/- 0.1%
- **Capacity**– 11 kg / 25 lb
- **Construction**– ABS plastic with flip up roll and flat holder
- **Power**– Four AAA batteries or USB cable
- **Display**– 15 mm / 0.6" digits with backlight
- **Operator Keys**– On/Off/Tare, Units
- **Colors**– Blue, Gray and Pink
- **Warranty**– One year



## Specifications

**Capacity:** 11.5 kg x 0.2 kg / 25 lb x 0.2 oz

**Dual Resolution:**

- 0 - 1 kg x 0.01 kg / 1 - 11.5 kg x 0.02 kg
- 0 - 1000 g x 5 g / 1000 - 12000 g x 10 g
- 0 - 2 lb x 0.1 oz / 2 - 25 lb x 0.2 oz

**Units:** kg, g, lb/oz

**Operating Humidity Range:** 20% to 90%

**Auto Shut Off:** 120 seconds after no activity

**Overload:** 120% of capacity

**Low Battery Indication**

**Automatic Zero Tare**

**Operating Temperature:** 10° C to 40° C / 50° F to 104° F

**Storage Temperature:** -10° C to 60° C / -14° F to 140° F

**Platform Dimension:**

203 mm (L) x 197 mm (W)  
8" L x 6" W

**Scale Dimension:**

216 mm (L) x 150 mm (W) x 52 mm (H)  
8.5" L x 6" W x 2" H

**Product Weight:** 0.9 kg / 2 lb

**Packaging Dimension:**

273 mm (L) x 203 mm (W) x 101 mm (H)  
10.75" L x 8" W x 4" H

Part Number	Color	Capacity	Ship Weight	Price
816965005239	Gray	11.5 kg x 0.02 kg / 25 lb x 0.2 oz	2.25 lb	\$105
816965005659	Blue	11.5 kg x 0.02 kg / 25 lb x 0.2 oz	2.25 lb	\$105
816965005642	Pink	11.5 kg x 0.02 kg / 25 lb x 0.2 oz	2.25 lb	\$105



Postal / Shipping  
Product Code A

Postal / Shipping

TOP  
SELLER



311

## Features



- **Accuracy**– 0.1% of full scale
- **Capacity**– 5000 g / 11 lb
- **Construction**– ABS plastic injection molded case and platter
- **Power**– Four AA batteries
- **Display**– 15 mm / 0.6" high digits LCD
- **Operator Keys**– On/Tare, Off, Units
- **Warranty**– One year

## Specifications

**Capacity:** 5000 g x 1 g / 11 lb x 0.1 oz

**Units:** kg/g, lb/oz

**Operating Temperature:** 0° C to 40° C / 32° F to 104° F

**Platform Dimension:**  
149 mm diameter  
5.875" diameter

**Scale Dimension:**

495 mm (L) x 171 mm (W) x 38 mm (H)  
19.5" L x 6.75" W x 1.5" H

**Packaging Dimension:**

274 (L) mm x 204 (W) mm x 58 mm (H)  
10.75" L x 8" W x 2.25" H

Part Number	Capacity	Ship Weight	Price
816965001316	11 lb x 0.1 oz / 5000 g x 1 g	2 lb	\$60

TOP  
SELLER



PS150 / PS400

## Features



- **Accuracy**– 0.1%
- **Capacities**– 70 kg / 150 lb, 181 kg / 400 lb
- **Construction**– All metal
- **Display**– 25 mm / 1.0" LCD
- **Power**– Six AA batteries or AC adapter
- **Operator Keys**– Unit, tare/hold, on, off
- **Warranty**– One year

## Specifications

**Capacities:** 70 kg x 0.1 kg / 150 lb x 0.2 lb,  
181 kg x 0.2 kg / 400 lb x 0.5 lb

**Display:** Wall or desk mounted

**Display Cable:** Coil style

**Platform Dimension:** 309 mm x 297 mm / 12.2" x 11.7"

**Certifications:** CE

Part Number	Model	Capacity	Ship Weight	Price
816965006090	PS150	70 kg x 0.1 kg / 150 lb x 0.2 lb	12 lb	\$205
816965000517	PS400	181 kg x 0.2 kg / 400 lb x 0.5 lb	12 lb	\$205

Typical Applications: General Purpose Weighing, Mail Room



## GP100 / GP250

### Features

- **Accuracy**–  $\pm 3$  displayed divisions
- **Capacities**– 45 x 0.1 kg / 100 x 0.2 lb, 110 x 0.2 kg / 250 x 0.5 lb
- **Construction**– 22 gauge steel with ribbed base
- **Power**– One 9 volt or AC adapter
- **Display**– Four large 25 mm / 1" H digits, backlit LCD
- **Operator Keys**– Zero, tare, unit
- **Discrete Switch Keyboard Technology**– Unique key button design to ensure reliability and longevity
- **Electro-Mechanical Design**– Ensures greater accuracy even at higher weight capacities
- **Warranty**– One year

TOP SELLER



Postal / Shipping

### Specifications

**Capacities:**

6 kg x 0.001 kg / 12 lb x 0.002 lb  
15 kg x 0.002 kg / 30 lb x 0.005 lb

**Keyboard Functions:**

**HOLD:** Freezes weight on the display only when a weight of 3 lbs or more is placed on the scale

**TARE:** Removes weight of empty container or item placed on the scale to obtain a net weight

**UNITS:** Scrolls between kilograms and pounds

Turns scale on or off and returns scale to zero weight

**Operating Temperature:** 5° C to 40° C / 42° F to 104° F

**Indicator Displayed Messages:**

**L0:** Battery is weak. After 5 minutes scale will turn off

**Auto Zero Tracking:** Includes AZT (Auto Zero Tracking) at 0.5 or manual push button to reestablish zero

reference when displayed weight is less than 2% of capacity

**Overload Capacity:** Capable of withstanding 200 kg or 400 lb of weight without damaging the scale

**Auto Shutdown:** To conserve battery life the display will shutdown after 2 minutes of non-use. Can be configured via the keypad for Off, 2 or 4 minutes.

**Scale Dimension:**

Scale: 278 mm (L) x 318 mm (W) x 56 mm (H)  
10.95" (L) x 12.50" (W) x 2.20" (H)

**Scale Weight:** 3 kg / 6 lb

**Packaging Dimension:**

339 mm (L) x 318 mm (W) x 76 mm (H)  
13.35" L x 13.5" W x 3" H

**Certifications:** UL/CUL power adapter, FCC

Part Number	Model	Capacity	Ship Weight	Price
816965001095	GP100	45 kg x 0.1 kg / 100 lb x 0.2 lb	8 lb	\$140
816965001101	GP250	110 kg x 0.2 kg / 250 lb x 0.5 lb	8 lb	\$140



Shown with optional floor stand

## PS500

### Features



- **Accuracy**– 0.2% of full capacity
- **Capacity**– 250 kg / 500 lb
- **Construction**– Low profile stainless steel platform with mild steel understructure and stainless steel/ABS indicator and a rubber slip mat
- **Power**– Four AAA batteries or 6 VDC, 500mA adapter (both included)
- **Display**– Five 16 mm / 0.625" digits LCD
- **Operator Keys**– On/Off/Zero, Tare, Units (lb/kg), Hold/Print
- **Functions**– lb, kg and lb/oz weighing modes, weight hold feature, stable weight indication and auto power off to extend battery life
- **Animal Weighing Software**
- **Warranty**– One year

### Specifications

**Capacity:** 250 kg x 0.1 kg / 500 lb x 0.2 lb / 500 lb x 5 oz

**Dimension:**

Platform: 559 mm (L) x 559 mm (W) x 51 mm (H)  
22" L x 22" W x 2" H

906 mm (L) x 559 mm (W) x 51 mm (H)  
36" L x 22" W x 2" H

1067 mm (L) x 559 mm (W) x 51 mm (H)  
42" L x 22" W x 2" H

Indicator: 164 mm (L) x 81 mm (H) x 29 mm (W)  
6.5" L x 3.2" H x 1.2" W

**Indicator:**

RS-232:10' interface cable (DB-9) (included)  
Keyboard: Hold/Print, Units, Tare, On/Off/Zero  
Units: lb, kg, lb/oz  
Battery Life: 20 hours  
Operating Temperature: 5° C to 35° C / 41° F to 95° F

**Options (not included):**

Desk Stand:  
152 mm (L) x 76 mm (W) x 25 mm (H)  
6" L x 3" W x 1" H  
overall height 486 mm / 19.125"  
weight 0.91 kg / 2 lb

Floor Stand:  
350 mm (L) x 350 mm (W) x 19 mm (H)  
13.8" L x 13.8" W x 0.75" H  
overall height 914 mm / 36"  
weight 4.5 kg / 10 lb

**Packaging Dimension (Scale):**

22" x 22": 660 mm (L) x 609 mm (W) x 101 mm (H)  
26" L x 24" W x 4" H

36" x 22": 965 mm (L) x 609 mm (W) x 101 mm (H)  
39" L x 24" W x 4" H

42" x 22": 1117 mm (L) x 609 mm (W) x 101 mm (H)  
44" L x 24" W x 4" H

**Certifications:** CE, Full FCC compliance, UL/CUL power adapter

Part Number	Platform Size	Capacity	Ship Weight	Price
816965001903	559 mm / 22"	250 kg x 0.1 kg / 500 lb x 0.2 lb	35 lb	\$455
816965001897	906 mm / 36"	250 kg x 0.1 kg / 500 lb x 0.2 lb	57 lb	\$525
816965001453	1067 mm / 42"	250 kg x 0.1 kg / 500 lb x 0.2 lb	63 lb	\$615

### Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70
816965003792	Indicator desk stand	3 lb	\$40

Typical Applications: Livestock, Shipping, Warehouse

## PC Series Features



- **Accuracy**– NTEP/Measurement Canada approved @ 3,000 divisions, Class III
- **Capacities**– 15 kg / 30 lb / 480 oz, 30 kg / 60 lb / 960 oz
- **Construction**– ABS plastic base with clear plastic cover and stainless steel top platter. Leveling feet and built-in leveling bubble
- **Power**– 6V rechargeable battery or AC adapter (included)
- **Display**– Six 20 mm / 0.8" high LCD. Viewable front and rear.
- **Operator Keys**– Tare, zero, unit conversion, 6 direct plu's, 50 indirect plu's, X2, X4, clear
- **PLU's**– 6 Price look up hot keys
- **Warranty**– One year



## Specifications

- Capacities:**  
15 kg x 0.005 kg / 30 lb x 0.01 lb / 480 oz x 0.2 oz  
30 kg x 0.01 kg / 60 lb x 0.02 lb / 960 oz x 0.5 oz
- Display Resolution:** 3,000d
- Internal ADC:** 2,000,000
- ADC Update:** < 1/10 second
- Battery Life:** 70 hrs without backlight; 35 hrs with backlight
- Product Displays:** Unit weight, unit price, total price
- Backlight:** Programmable for power saving
- Units:** kg, lb, oz
- Calibration:** Front panel accessible
- Operating Temp:** -10° C to 40° C / 14° F to 104° F
- Scale Dimension:**  
320 mm (W) x 330 mm (D) x 125 mm (H)  
12.6" W x 13" D x 4.9" H
- Platter Dimension:**  
300 mm (W) x 230 mm (D)  
11.8" W x 9" D
- Packaging Dimension:**  
460 mm (W) x 380 mm (D) x 230 mm (H)  
18" W x 15" D x 9" H
- Certifications:** US: NTEP CC #11-116, Canada: AM-5872

Part Number	Capacity	Volt	Ship Weight	Price
816965005086	15 kg x 0.005 kg / 30 lb x 0.01 lb / 480 oz x 0.2 oz	110V	12 lb	\$380
816965005093	30 kg x 0.01 kg / 60 lb x 0.2 lb / 960 oz x 0.5 oz	110V	12 lb	\$380

Typical Applications: Candy Store, Farmers Market, Grocery Stores



## CP103

### Features



- **Windows® Driver**
- **POS Compatible**
- **Construction**– ABS plastic
- **Power**– AC adapter or DC power cable (not included)
- **Operates on 12 volt DC or AC adapter**
- **Configurable Baud**– 1200 -115,200
- **Data Bits**– Fixed at 8
- **Double High, Double Wide Capable**
- **RS-232**
- **Time and Date Standard**
- **Customize Logo Affixation**
- **Invert Printing**
- **Warranty**– One year

## Specifications

**Operating Temperature:** 0° C to 50° C / 41° F to 104° F

**Serial RS-232**

**Factory Default:** 9600, 8, N, 1\*

\*Configuration cable AWT05-508092 needed to change configuration

**Paper Width:** 58.4 mm / 2.3"

**Print Speed:** 90 mm / s max

**Paper Out Sensor**

**Data Buffer:** 10K

**Resolution:** 8 dot/mm (203 dpi)

**Number of Columns:** 24 or 32

\*Configuration cable "AWT05-508092 (included)

**Operating Current:** >2 AMP

**Windows Driver**

**POS Compatible**

**Product Dimension:**

104 mm (L) x 75 mm (W) x 48 mm (H)  
4" L x 3" W x 1.8" H

**Product Weight:** 0.15 kg / 0.32 lb

Part Number	Description	Ship Weight	Price
816965005727	75 mm / 3" wide, thermal printer	1 lb	\$370

### Accessories / Options

Part Number	Description	Ship Weight	Price
AWT05-507396	12VDC US adapter	1 lb	\$25
AWT05-508093	CP103 to tin leads	0.5 lb	\$45
AWT25-501226	Direct DC power cable	0.1 lb	\$30
AWT05-508020	Universal 12VDC 3 AMP power supply	0.5 lb	\$40
AWT05-508092	RS-232 configuration cable to DB9	0.5 lb	\$30
AWT05-505963	Null modem adapter DB9M to DB9M	0.8 lb	\$15
AWT05-505964	Null modem adapter DM9M to DB9F	0.8 lb	\$20
AWT05-505965	DB9 female gender changer	0.5 lb	\$5
AWT05-505966	DB9 male gender changer	0.5 lb	\$5
AWT25-501825	CP103 to York Chiller cable	0.5 lb	\$35
AWT25-501826	CP103 to 15-pin D sub (Agricultural indicators)	0.5 lb	\$50
AWT05-507979	Paper rolls, 10 rolls per box	4 lb	\$40

Typical Applications: Industrial



## LP-250

### Features

- **Windows® Driver**
- **POS Compatible**
- **Construction**– Double wall ABS plastic
- **Power**– 110/230V power adapter (included) with power cord
- **Baud**– 4800 to 115200
- **Serial and USB 2.0**
- **Time and Date Standard**
- **Customize Logo Affixation**
- **Easy Media Loading**
- **Various Barcodes**
- **SD Flash Memory Expansion up to 4 GB**
- **Warranty**– three year, one year print head



### Specifications

**Resolution:** 203 dpi

**Print Style:** Direct Thermal

**Core Printer Language:** TSPL-EZ, ZPL, EPL

**Maximum Print Speed:** 5" per second

**Maximum Print Width:** 2.13"

**Maximum Print Length:** 90"

**Media Sensors:** Gap, Black Mark, Head Open

**Expansion/Storage:** Micro SD; up to 4 GB

**Communication Interface Capabilities:** RS-232 Serial, USB 2.0, (Ethernet Consult Manufacturer)

**Head-up Sensor**

**Easy Media Loading**

**Media Types:** Continuous, die-cut, black mark, fan-fold, notch

**Electrical:**

External PSU Input: AC 100-240V, 47/63Hz, 1A  
 External PSU Output: DC 24V, 2.08A  
 Printer Input: DC 24V, 3.75A

**Label and Liner Width:** 0.59" to 2.36"

**Maximum Label Roll Size:** 5" outer dia. on 1" inner dia. core

**Thickness (label & liner):** 0.002" to 0.007"

**Operating Temperature:** 0° C to 50° C / 41° F to 104° F

**Storage Temperature:** -40° C to 60° C / -40° F to 140° F

**Operating Humidity:** 25% to 85% non-condensing

**Storage Humidity:** 10% to 90% non-condensing

**Product Dimension:**

109 mm (W) x 209 mm (D) x 174 mm (H)  
 4.29" W x 8.23" D x 6.73" H

Part Number	Description	Ship Weight	Price
AWT05-505652	50 mm / 2" wide, direct thermal label/bar code	6 lb	\$455

### Accessories / Options

Part Number	Description	Ship Weight	Price
AWT05-505963	Null modem adapter DB9M to DB9M	0.8 lb	\$15
AWT05-505964	Null modem adapter DB9M to DB9F	0.8 lb	\$20
AWT05-505965	DB9 female gender changer	0.5 lb	\$5
AWT05-505966	DB9 male gender changer	0.5 lb	\$5
51993-0010	Cable 1.2 m / 4' DB9 male/tinned lead	1 lb	\$55
51993-0028	Cable 3 m / 10' DB9 male/tinned lead	1 lb	\$55
1140-13842	Cable 9-pin female to 9-pin male, 3 m / 10' RS-232C, serial pass through	0.4 lb	\$20
48654-0115	25 mm / 1" core DTL case, 6 rolls, 30 mm x 22 mm / 1.2" x 0.85", 2710 labels per roll	5.6 lb	\$85 per case
48654-0123	25 mm / 1" core DTL case, 12 rolls, 57 mm x 102 mm / 2.25" x 4", 700 labels per roll	12 lb	\$225 per case
AWT05-505854	50 mm x 73 mm / 2" x 3" standard thermal label roll, 200 labels per roll	0.32 lb	\$15 per roll
AWT05-506195	57 mm x 213 m / 2.25" x 8400"; 5: OD receipt paper per roll	3 lb	\$35
AWT05-507311	50 mm / 2" receipt paper with liner adhesive back	1.47 lb	\$25 per roll
	Additional media		Consult Factory

*Typical Applications: Scale Integration, Retail Point-of-Sale, Shelf Labeling, Product Marking, Healthcare Specimen Labeling, High Resolution Print and Graphic Applications, Inventory and Asset Management, Small Office or Home Office Mailing, Shipping, File-Folder Labeling*



## LP-470 Features



- **Windows® Driver**
- **POS Compatible**
- **Construction**– Double wall ABS plastic
- **Power**– 110/230V power adapter (included) with power cord
- **Baud**– 4800 to 115200
- **Serial, Parallel and USB 2.0**
- **Time and Date Standard**
- **Customize Logo Affixation**
- **Easy Media Loading**
- **Various Barcodes**
- **SD Flash Memory Expansion up to 4 GB**
- **Warranty**– three year, one year print head

## Specifications

**Resolution:** 203 dpi

**Print Style:** Direct Thermal

**Core Printer Language:** TSPL-EZ, ZPL, EPL

**Maximum Print Speed:** 7" per second

**Maximum Print Width:** 4.25"

**Maximum Print Length:** 68"

**Media Sensors:** Gap, Black Mark, Head Open

**Expansion/Storage:** Micro SD; up to 4 GB

**Communication Interface Capabilities:** RS-232 Serial, Parallel, USB 2.0, (Ethernet Consult Manufacturer)

**Head-up Sensor**

**Easy Media Loading**

**Media Types:** Continuous, die-cut, black mark, fan-fold, notch

**Operating Temperature:** 0° C to 50° C / 41° F to 104° F

**Storage Temperature:** -40° C to 60° C / -40° F to 140° F

**Operating Humidity:** 25% to 85% non-condensing

**Storage Humidity:** 10% to 90% non-condensing

**Electrical:**

External PSU Input: AC 100-240V, 50/60Hz, 2.5A  
External PSU Output: DC 24V, 3.75A  
Printer Input: DC 24V, 3.75A

**Label and Liner Width:** 0.59" to 4.4"

**Maximum Label Roll Size:** 4.64" outer dia. on 1" inner dia. core

**Thickness (label & liner):** 0.002" to 0.007"

**Product Dimension:**

226 mm (W) x 282 mm (D) x 174 mm (H)  
8.9" W x 11.12" D x 6.73" H

Part Number	Description	Ship Weight	Price
AWT05-505653	101 mm / 4" wide direct thermal label/bar code	7 lb	\$745

### Accessories / Options

Part Number	Description	Ship Weight	Price
AWT05-505963	Null modem adapter DB9M to DB9M	0.8 lb	\$15
AWT05-505964	Null modem adapter DB9M to DB9F	0.8 lb	\$20
AWT05-505965	DB9 female gender changer	0.5 lb	\$5
AWT05-505966	DB9 male gender changer	0.5 lb	\$5
51993-0010	Cable 1.2 m / 4' DB9 male/tinned lead	1 lb	\$55
51993-0028	Cable 3 m / 10' DB9 male/tinned lead	1 lb	\$55
1140-13842	Cable 9-pin female to 9-pin male, 3 m / 10' RS-232C, serial pass through	0.4 lb	\$20
48654-0115	25 mm / 1" core DTL case, 6 rolls, 30 mm x 22 mm / 1.2" x 0.85", 2710 labels per roll	5.6 lb	\$85 per case
48654-0123	25 mm / 1" core DTL case, 12 rolls, 57 mm x 102 mm / 2.25" x 4", 700 labels per roll	12 lb	\$255 per case
48654-0131	1012 mm x 152 mm / 4" x 6", 6 rolls, 475 label per roll	19 lb	\$215 per case
AWT05-505854	50 mm x 73 mm / 2" x 3" standard thermal label roll, 200 labels per roll	0.32 lb	\$15 per roll
AWT05-506195	57 mm x 213 m / 2.25" x 8400"; 5: OD receipt paper per roll	3 lb	\$35
AWT05-507311	50 mm / 2" receipt paper with liner adhesive back	1.47 lb	\$25 per roll
	Additional media		Consult Factory

*Typical Applications: Scale Integration, Retail Point-of-Sale, Shelf Labeling, Product Marking, Healthcare Specimen Labeling, High Resolution Print and Graphic Applications, Inventory and Asset Management, Small Office or Home Office Mailing, Shipping, File-Folder Labeling*



TOP SELLER



## RD-65 Features

- **Construction**– Powder coated mild steel enclosure (IP65) with wall mount swivel bracket or easy to install hanging rings. Adjustable sun visor included. Non glare lens.
- **Power**– 120VAC , 60Hz
- **Display**– Double row ultra bright large 127 mm / 5" high, six digit LED. Visible up to 46 m / 150'
- **Serial Port**– RS-232, RS-485 or current loop with selection up to 16 protocols, three data formats and eight types of baud rates
- **Displays up to 999,999 or down to -99,999**
- **Annunciator**– kg, lb, G (gross), N (net)
- **Warranty**– One year

## Specifications

### Communication Interface:

Serial Cable Length 10 m / 32'  
Serial Port: RS-232, RS-485 or Current Loop  
Data Format: 8N1, 7E1 or 7O1  
Baud Rate: 110, 300, 600, 1200, 2400, 4800, 9600 or 19200

### Power:

Input: 120VAC , 60Hz  
Transformer Output: 24VAC, 2 amp (UL, Waterproof)  
Current Draw: <1500mA  
Fused: 2.0 amp

### Optional Power Supply:

Input: 220VAC , 50Hz  
Transformer Output: 20VAC, 2 Amp (Waterproof)  
Current Draw: <700mA  
Fused: 2.0 amp

**Operating Temperature:** -15° C to 50° C / -5° F to 122° F

### Product Dimension:

312 mm (W) x 304 mm (L) x 932 mm (L)  
12.3" W x 12" L x 36.7" H

### Package Dimension:

464 mm x 448 mm x 999 mm  
39.3" x 18.3" x 17.6"

**Compatible with Most:** Brecknell, Dillon, Avery Weigh-Tronix, GSE, Cardinal, Rice Lake & Transcell indicators

**Certification:** CE

Part Number	Description	Ship Weight	Price
816965004638	120 mm / 5" six digit LED display visible up to 45 m / 150'	45 lb	\$945

## Accessories / Options

Part Number	Description	Ship Weight	Price
AWT05-505963	Null modem adapter DB9M to DB9M	0.8 lb	\$15
AWT05-505964	Null modem adapter DB9M to DB9F	0.8 lb	\$20
AWT05-505965	DB9 female gender changer	0.5 lb	\$5
AWT05-505966	DB9 male gender changer	0.5 lb	\$5



## MS-15

### Features



- **Accuracy**– +/- 3 divisions
- **Capacity**– 20 kg / 44 lb
- **Construction**– ABS plastic with removable weighing tray
- **Power**– Four AA Batteries (not included)
- **Display**– 25 mm / 1.0" LCD with four active digits
- **Keyboard**: On/Off/Tare, unit, hold
- **Warranty**– One year

### Specifications

**Capacity:** 20 kg x 5 g / 44 lb x 0.005 lb

**Weighing Range:** 2 kg to 20 kg / 5 lb to 44 lb

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Units:** kg and lb

**Inside Tray Dimension:**  
584 mm (L) x 292 mm (W)  
23" L x 11" W

**Product Dimension:**  
578 mm (L) x 334 mm (W)  
23" L x 13" W

**Packaging Dimension:**  
510 mm (L) x 368 mm (W) x 146 mm (H)  
24" L x 14.5" W x 5.75" H

**Packaging Contents:** Scale and manual

Part Number	Capacity	Ship Weight	Price
816965005123	20 kg x 5 g / 44 lb x 0.005 lb	9 lb	\$170



Veterinary  
Product Code C



## MS-20 Series

### Features

- **Accuracy**– 2000 divisions
- **Capacity**– 20 kg / 44 lb
- **Construction**– Stainless steel or plastic weighing tray
- **Power**– 9 volt battery or AC adapter
- **Display**– 25 mm / 1.0" LCD display with 4 active digits four active digits
- **Operator Keys**: On/Off/Tare, unit, hold
- **Warranty**– One year

### Specifications

**Capacity:** 20 kg x 10 g / 44 lb x 1/2 oz

**Units:** lb / kg

**Tray:** Stainless steel or plastic

**Operating Temp:** 41° F to 95° F / 5° C to 35° C

**Tray Dimension:**

533 mm (L) x 254 mm (W) x 51 mm (H)  
21" L x 10" W x 2 H

**Inside Tray Dimension:**

MS20: 521 mm (L) x 254 mm (W) x 60 mm (H)  
20 1/2" L x 10" W x 2 3/8" H

MS20S: 521 mm (L) x 292 mm (W) x 57 mm (H)  
20 1/2" L x 11 1/2" W x 2 1/4" H

**Packaging Dimension:**

143 mm (H) x 313 mm (W) x 275 mm (D)  
5 5/8" H x 12 3/10" W x 10 4/5" D

**Certifications:** CE, Full FCC compliance; UL/CUL power adapter

Part Number	Model	Capacity	Ship Weight	Price
816965000852	MS20	20 kg x 10 g / 44 lb x 0.5 oz	9 lb	\$150
816965001002	MS20S	20 kg x 10 g / 44 lb x 0.5 oz	10 lb	\$170

Typical Applications: Angling, Industrial, Pediatric Health Care Professionals, Visiting Nurse



Veterinary  
Product Code C

## PS500

### Features

- **Accuracy**– 0.2% of full capacity
- **Capacity**– 250 kg / 500 lb
- **Construction**– Low profile stainless steel platform with mild steel understructure and stainless steel/ABS indicator and a rubber slip mat
- **Power**– Four AAA batteries or 6 VDC, 500mA adapter (both included)
- **Display**– Five 16 mm / 0.625" digits LCD
- **Operator Keys**– On/Off/Zero, Tare, Units (lb/kg), Hold/Print
- **Functions**– lb, kg and lb/oz weighing modes, weight hold feature, stable weight indication and auto power off to extend battery life
- **Animal Weighing Software**
- **Warranty**– One year



Shown with optional floor stand

## Specifications

**Capacity:** 250 kg x 0.1 kg / 500 lb x 0.2 lb / 500 lb x 5 oz

**Dimension:**

Platform: 559 mm (L) x 559 mm (W) x 51 mm (H)  
22" L x 22" W x 2" H

906 mm (L) x 559 mm (W) x 51 mm (H)  
36" L x 22" W x 2" H

1067 mm (L) x 559 mm (W) x 51 mm (H)  
42" L x 22" W x 2" H

Indicator: 164 mm (L) x 81 mm (H) x 29 mm (W)  
6.5" L x 3.2" H x 1.2" W

**Indicator:**

RS-232:10' interface cable (DB-9) (included)  
Keyboard: Hold/Print, Units, Tare, On/Off/Zero  
Units: lb, kg, lb/oz  
Battery Life: 20 hours  
Operating Temperature: 5° C to 35° C / 41° F to 95° F

**Options (not included):**

Desk Stand:  
152 mm (L) x 76 mm (W) x 25 mm (H)  
6" L x 3" W x 1" H  
overall height 486 mm / 19.125"  
weight 0.91 kg / 2 lb

Floor Stand:  
350 mm (L) x 350 mm (W) x 19 mm (H)  
13.8" L x 13.8" W x 0.75" H  
overall height 914 mm / 36"  
weight 4.5 kg / 10 lb

**Packaging Dimension (Scale):**

22" x 22": 660 mm (L) x 609 mm (W) x 101 mm (H)  
26" L x 24" W x 4" H

36" x 22": 965 mm (L) x 609 mm (W) x 101 mm (H)  
39" L x 24" W x 4" H

42" x 22": 1117 mm (L) x 609 mm (W) x 101 mm (H)  
44" L x 24" W x 4" H

**Certifications:** CE, Full FCC compliance, UL/CUL power adapter

Part Number	Platform Size	Capacity	Ship Weight	Price
816965001903	559 mm / 22"	250 kg x 0.1 kg / 500 lb x 0.2 lb	35 lb	\$455
816965001897	906 mm / 36"	250 kg x 0.1 kg / 500 lb x 0.2 lb	57 lb	\$525
816965001453	1067 mm / 42"	250 kg x 0.1 kg / 500 lb x 0.2 lb	63 lb	\$615

### Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70
816965003792	Indicator desk stand	3 lb	\$40

Typical Applications: Shipping, Warehouse, Livestock



## PS1000 / PS2000

### Features

- **Accuracy**– Within 0.1%
- **Capacities**– 500 kg / 1000 lb and 1000 kg / 2000 lb
- **Construction**– Rugged steel with tread plate and stainless steel/ABS indicator.
- **Display**– Five 16 mm / 0.625" digits LCD
- **Power**– Four AAA batteries or 6 VDC, 500mA adapter (both included)
- **Operator Keys**– On/Off/Zero, Tare, Units (lb/kg), Hold/Print
- **Functions**– lb, kg and lb/oz weighing modes, weight hold feature, stable weight indication and auto power off to extend battery life
- **Overload Capacity**– Capable of withstanding 150% capacity of weight without damaging the scale
- **Animal Weighing Software**
- **Warranty**– One year



PS1000  
Shown with optional indicator stand

## Specifications

### Capacities:

PS1000: 500 kg x 0.2 kg / 1,000 lb x 0.5 lb  
PS2000: 1000 kg x 0.5 kg / 2,000 lb x 1.0 lb

### Dimension:

PS1000: 1416 mm (L) x 514 mm (W) x 64 mm (H)  
55.75" L x 20.25" W x 2.5" H

PS2000: 1498 mm (L) x 762 mm (W) x 64 mm (H)  
59" L x 30" W x 2.5" H

Indicator: 164 mm (L) x 81 mm (H) x 29 mm (W)  
6.5" L x 3.2" H x 1.2" W

### Indicator:

RS-232: 10' interface cable (DB-9) (included)  
Keyboard: Hold/Print, Units, Tare, On/Off/Zero  
Units: lb, kg, lb/oz  
Battery Life: 20 hours  
Operating Temperature: 5° C to 35° C / 41° F to 95° F

### Options (not included):

Desk Stand:  
152 mm (L) x 76 mm (W) x 25 mm (H)  
6" L x 3" W x 1" H  
overall height 486 mm / 19.125"  
weight 0.91 kg / 2 lb

Floor Stand:  
350 mm (L) x 350 mm (W) x 19 mm (H)  
13.8" L x 13.8" W x 0.75" H  
overall height 914 mm / 36"  
weight 4.5 kg / 10 lb

### Packaging Dimension:

PS1000: 1461 mm (L) x 559 mm (W) x 102 mm (H)  
57.5" L x 22" W x 4" H

PS2000: 1626 mm (L) x 914 mm (W) x 178 mm (H)  
64" L x 36" W x 7" H

**Certifications:** CE, Full FCC compliance, UL/CUL power adapter

Part Number	Model	Capacity	Ship Weight	Price
816965001460	PS1000	500 kg x 0.2 kg / 1,000 lb x 0.5 lb	90 lb	\$670
816965003907	PS2000	1000 kg x 0.5 kg / 2,000 lb x 1.0 lb	224 lb	\$895

### Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70
816965003792	Indicator desk stand	3 lb	\$40



PS2000  
Shown with optional indicator stand

Typical Applications: Animal Weighing



## PS3000HD

### Features



Shown with optional floor stand

- **Accuracy**– +/- 3 displayed divisions of Applied Load\* (\*applied load is greater than 3% of scale capacity)
- **Capacity**– 1500 kg / 3000 lb
- **Construction**– Powder coat paint for corrosion protection. Mild steel construction with safety tread plate surface. ABS plastic indicator.
- **Power**– 12 VDC, internal lead-acid rechargeable, UL, CE & C-Tick approved external power adapter
- **Display**– Six digit 20 mm / 0.8" high red LED display with eight separate LED annunciators
- **Operator Keys**– On/Off/Zero, Tare, Units, Hold/Print
- **Animal Weighing Software**
- **Warranty**– One year

### Specifications

**Capacity:** 1,500 kg x 0.5 kg / 3,000 lb x 1.0 lb

**Hold Function:** Ideal for single user

**Plywood Top Option:** Easy on animal hooves (not included)

**Dimension:**

Platform: 1000 mm (W) x 2000 mm (L) x 100 mm (H)  
39.37" W x 78.75" L x 3.93" H

Indicator: 250 mm (W) x 135 mm (L) x 165 mm (H)  
9.75" W x 5.25" L x 6.5" H

**Indicator:**

Battery Life: Approximately 20 hours  
Auto Off feature for power savings  
Operating Temperature: -10° C to 40° C / 14° F to 104° F  
Internal Resolution: 520,000 divisions  
Display Rate: Update 8 times per second  
Average Weight Hold Feature

**Platform:**

150% overload protection  
100% end loading capacity

**Load Cell:**

4; 350 ohm single ended shear beam load cells Top access ABS junction box for accurate signal trim and cornering

**Options (not included):**

Desk Stand:  
152 mm (L) x 76 mm (W) x 25 mm (H)  
6" L x 3" W x 1" H  
overall height 486 mm / 19.125"  
weight 0.91 kg / 2 lb

Floor Stand:  
350 mm (L) x 350 mm (W) x 19 mm (H)  
13.8" L x 13.8" W x 0.75" H  
overall height 914 mm / 36"  
weight 4.5 kg / 10 lb

**Packaging Dimension:**

Platform: 1016 mm (W) x 2032 mm (L)  
40" W x 80" L

Indicator:  
393 mm (W) x 254 mm (L) x 228 mm H  
15.5" W x 10" L x 9" H

Part Number	Capacity	Ship Weight	Price
816965004379	1,500 kg x 0.5 kg / 3,000 lb x 1 lb	275 lb	\$1275

### Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$70
816965003792	Indicator desk stand	3 lb	\$40

Typical Applications: Animal Weighing



## Vet Deck

### Features

- **Accuracy**– Within 0.5%
- **Capacity**– 500 kg / 1000 lb
- **Construction**– Carbon steel with non-skid surface
- **Display**– 7 digits, 7 segment 25 mm (1") LCD  
Six digit, seven segment, 25 mm / 1" LCD
- **Power**– Internal PSU and 6V 4Ah rechargeable battery
- **Operator Keys**– Hold/setup, print/func, n-g/total, unit/data, tare/pre-set, zero/on-off
- **Three Internal Filtering Settings**
- **Warranty**– One year



SBI-521 LCD

SBI-521 LED



## Specifications

**Capacity:** 500 kg x 0.1 kg / 1000 lb x 0.2 lb

**Internal Filtering:** Adjustable filter setting to reduce environmental vibration noise for rapid setting and quick measurements

**Portable:** Weighing 25 kg / 55 lb, the scale is easy to relocate. No need for ramps or recessed floors

**Overload Capacity:** Capable of withstanding 1,500 pounds of weight without damaging the scale

**Easy Assembly:** No installation costs. No moving parts that require maintenance or adjustment.

**Junction Box:** Allows easy connection to SBI-521 LCD/LED indicators

**Weight Sensor:** The Vet Deck uses load cell technology with proven performance in the animal industry for more than 30 years

**Unit of Measure:** kg, lb, lb:oz, PCS, %

**Real Clock:** Built-in nonvolatile real time & date

**Function Keys:** N/G, Hold, Print, Unit, Tare, On/Off/Zero

**Zero Range:** Selectable up to full capacity

**Tare Range:** 100% subtractive

**Static Overload Capacity:** 200%

**Calibration:** Front panel access with geography auto compensation features

**Serial Port:** Full-duplex RS-232 interface, half-duplex RS-485

**Approximate Battery Life:** 48 hr

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Product Dimension:**  
1270 mm (L) x 508 mm (W) x 44 mm (H)  
50" L x 20" W x 1.75" H

**Scale Weight:** 25 kg / 55 lb

**Packaging Dimension:**  
1321 mm (L) x 533 mm (W) x 102 mm (H)  
52" L x 21" W x 4" H

Part Number	Capacity	Ship Weight	Price
816965005710	500 kg x 0.1 kg / 1000 lb x 0.2 lb; pre-calibrated with SBI-521 LED	72 lb	\$1260
816965005734	500 kg x 0.1 kg / 1000 lb x 0.2 lb; pre-calibrated with SBI-521 LCD	72 lb	\$1260



## WB-521 Series

### Features



- **Capacities**– 2500 kg / 5000 lb, 5000 kg / 10,000 lb
- **Two Weigh Beams**– The system includes two Weigh Beams with built-in carry handles. Each Weigh Beam has 4.65 m /13' of load cell cable with quick connectors.
- **Construction**– Mild steel beam with stainless steel housing indicator
- **Display**– 7 digits, 7 segment 25 mm / 1" LCD
- **Power**– Internal PSU and 6V 4Ah rechargeable battery
- **Indicator Rating**– IP65 rated waterproof stainless steel enclosed indicator and stainless steel mounting bracket
- **Internal Filtering**: Adjustable filter setting to reduce environmental vibration noise for rapid setting and quick measurements
- **Pre-Calibrated**
- **Warranty**– One year



### Specifications

**Capacities:** 2500 kg x 0.2 kg / 5000 lb x 0.5 lb  
5000 kg x 0.5 kg / 10,000 lb x 1 lb

**Load Cell:** Four 350 ohm load cells with an output of 2mv/V

**Units:** kg, lb, lb:oz, PCS, %

**Real Clock:** Built-in nonvolatile real time & date

**Operator Keys:** N/G, Hold, Print, Unit, Tare, On/Off/Zero

**Zero Range:** Selectable up to full capacity

**Tare Range:** 100% subtractive

**Static Overload Capacity:** 200%

**Calibration:** Front panel access with Geography auto compensation features

**Serial Port:** Full-duplex RS-232 interface, half-duplex RS-485

**Approximate Battery Life:** 48 hr

**Operating Temperature:** -10° C to 40° C / 14° F to 104° F

**Beam Dimension:**  
1200 mm (L) X 100 mm (W) x 60 mm (H)  
47.24" L x 3.94" W x 2.36" H

**Beam to Beam Cable Length:** 4 m / 13'

**Indicator to Beam Cable Length:** 4 m / 13'

**Indicator Dimension:**  
262 mm (L) x 215 mm (W) x 94 mm (H)  
10.3" L x 8.5" W x 3.7" H

**Packaging Dimension:**  
1335 mm (L) x 535 mm (W) x 250 mm (H)  
53" L x 21" W x 10" H

Part Number	Capacity	Ship Weight	Price
816965005673	2500 kg x 0.2 kg / 5000 lb x 0.5 lb	87 lb	\$1110
816965005680	5000 kg x 0.5 kg / 10,000 lb x 1 lb	87 lb	\$1185







**Standard Scale & Supply Company**  
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