

 **Brecknell**



**VALUE IN  
WEIGHING**

**PRODUCT GUIDE**





## CONTACT INFORMATION

### **Brecknell USA**

1000 Armstrong Drive  
Fairmont, Minnesota 56031  
Toll-Free: 800-637-0529  
Telephone: 507-238-8702  
Fax: 507-238-8271  
Email: [sales@brecknell scales.com](mailto:sales@brecknell scales.com)  
[www.brecknell scales.com](http://www.brecknell scales.com)

### **Brecknell Canada**

6429 Abrams Street  
St. Laurent, Quebec  
Canada H4S 1X9  
Toll Free: 800-268-1662  
Telephone: 416-213-9900  
Fax: 416-213-9960  
Email: [sales@brecknell scales.ca](mailto:sales@brecknell scales.ca)  
[www.brecknell scales.ca](http://www.brecknell scales.ca)





## COMPANY HISTORY

Brecknell has grown over the last century to become a global leader in weighing solutions.

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. Products were sold under the name Salter Brecknell for several years when Avery Scales and Weigh-Tronix merged to form Avery Weigh-Tronix in 2003.

Today, the Brecknell brand 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, China and India.

Brecknell scales are designed and manufactured with focus on high-value, easy-to-use and accurate weighing solutions for the majority of industries worldwide, from industrial weighing equipment, to office and medical scales. Our global presence ensures the highest quality service and support to our customers.



## APPLICATION CHART

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VALUE IN  
WEIGHING

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## TOP SELLERS



MAJOR LEAGUE FISHING  
OFFICIAL SCALE



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## APPLICATIONS

EDUCATION  
HOSPITALS

INDUSTRIAL  
LABORATORIES

Balances  
Product Code C

## MBS Series

### Features

- **Accuracy**— Accurate to within  $\pm 2$  divisions at full load
- **Capacity**— 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
- **Construction**— Robust plastic housing, stainless steel top plate
- **Power**— 300-600 g units use six AA batteries (included) 1200-6000 g units use eight AA batteries (included)
- **Display**— Large, clear  $6\frac{1}{2}$  digits, 19 mm / 0.75" high seven segment white backlit LCD
- **Operator Keys**— On/Off, Count, Cal, Tare, Mode, Unit



300 g and 600 g  
Shown with draft shield

1200 g, 3000 g and 6000 g

### Specifications

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

**Auto-off Indicator**

**Low Battery Indicator**

**RS-232:** Bi-directional

**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 (L) x 175 mm (W) x 8 mm (H)  
6.9" L x 6.9" W x 0.3" 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:** CE, FCC compliance, WEEE directive

Part Number	Capacity	Ship Weight	Price
816965004881	300 g x 0.005 g	4 lb	\$295
816965004898	600 g x 0.01 g	4 lb	\$295
816965004904	1200 g x 0.02 g	5 lb	\$295
816965004911	3000 g x 0.05 g	5 lb	\$320
816965004928	6000 g x 0.1 g	5 lb	\$320

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
52765-0949	RS-232 cable	1 lb	\$55







## 3700LP

### Features

- **Accuracy**– NTEP 5000 divisions, Class III
- **Capacity**–  
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  
100 kg x 0.02 kg / 250 lb x 0.05 lb
- **Construction**– Stainless steel shroud, aluminum base (10" x 10"), mild steel with powder coat paint (14" x 14" and 18" x 18")



### Specifications

**Load Cell:** Aluminum

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

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

**Output:** 2 mv/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:** ATEX, FM, NTEP CC# 02-069, OIML

Part Number	Model	Capacity	Ship Weight	Price
57369-0039	3731LP	25 kg x 0.005 kg / 50 lb x 0.01 lb	11 lb	\$500
57369-0047	3733LP	50 kg x 0.01 kg / 100 lb x 0.02 lb	38 lb	\$600
57369-0054	3733LP	100 kg x 0.02 kg / 250 lb x 0.05 lb	38 lb	\$700
57369-0070	3735LP	100 kg x 0.02 kg / 250 lb x 0.05 lb	48 lb	\$955





APPLICATIONS

FOOD INDUSTRY      PORTION CONTROL

Check Weighing

Product Code B

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
  - **Construction**— Stainless steel and ABS plastic washdown enclosure
- **Power**— Built-in rechargeable battery or AC adapter (included)
  - **Display**— Six digit, 13 mm / 0.5" high seven segment bright red LED with accept, over, under
  - **Operator Keys**— Off, Zero, Function, Tare

Specifications

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

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

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

**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:**  
190 mm (L) x 229 mm (W) x 13 mm (H)  
7.5" L x 9" W x 0.5" H

**Product Dimension:**  
235 mm (L) x 285 mm (W) x 110 mm (H)  
9.25" L x 11" W x 4" H

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

Part Number	Capacity	Ship Weight	Price
816965002535	3 kg x 0.5 g / 6 lb x 0.001 lb	10 lb	\$390
816965002542	6 kg x 1 g / 12 lb x 0.002 lb	10 lb	\$395
816965002559	15 kg x 2 g / 30 lb x 0.005 lb	10 lb	\$395



Check Weighing





## Counting Scale

Product Code C

## APPLICATIONS

COIN COUNTING  
LIGHT INDUSTRIAL

PARTS COUNTING

## B140

## Features



- **Accuracy**—  $\pm 3$  divisions at full load
- **Capacity**—  
6 kg x 0.2 g / 12 lb x 0.0005 lb  
15 kg x 0.5 g / 30 lb x 0.01 lb,  
30 kg x 1 g / 60 lb x 0.002 lb
- **Construction**— Rugged ABS base, stainless steel weight platter
- **Power**— AC adapter with rechargeable battery at 20 hours battery life between charges
- **Display**— Three six digit 14.2 mm / 0.56" high seven segment red LED with three brightness levels
- **\*Currency Feature Added (30 kg / 60 lb only)**— US Dollars, GB Pounds and Euros with big and small bag selection

## Specifications

**Unit/\*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)

### 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 eight hours with 12 volt UK/EU/US power adapter with center positive (included).

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

**Auto Off:** Selectable between one and 30 minutes or off

**Configurable RS-232**

**Configurable Scale ID**

**Average Working Current:** < 300mA

**Operator 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

**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:

222 mm (L) x 292 mm (W) x 13 mm (H)  
8.75" L x 11.5" W x 0.5" H

### Product Dimension:

393 mm (L) x 292 mm (W) x 109 mm (H)  
13.1" L x 11.5" W x 4.3" H

### Packaging Dimension:

406 mm (L) x 356 mm (W) x 203 mm (H)  
16" L x 14" W x 8" 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	12 lb	\$410
816965005765	15 kg x 0.5 g / 30 lb x 0.001 lb	12 lb	\$430
816965005772	*30 kg x 1 g / 60 lb x 0.002 lb	12 lb	\$445



## APPLICATIONS

GENERAL PURPOSE  
INDUSTRIAL

WAREHOUSE

Crane Scales

Product Code B

## BCS Series

### Features



- **Accuracy**— +/- 0.1% of full scale
- **Capacity**—  
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 5 lb
- **Construction**— Aluminum-casting case, high intensity hook and shackle
- **Power**— 7.2 VDC power adapter, 1000mA with center positive and 6V/4.0Ah lead acid rechargeable battery (both included). Remote control operates on two AA batteries (included).
- **Display**— 35 mm / 1.4" ultra-bright LED
- **Operator Keys**— On/Off, Zero, Tare, Hold



### Specifications

**Unit:** kg, 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

**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'

**Auto-Off Function:** Can be set from 0 to 60 minutes

**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

**Product Weight:** 13 kg / 28.5 lb

**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

**Certifications:** CE, EC Machinery Directive

Part Number	Capacity	Ship Weight	Price
816965006618	1000 kg x 0.5 kg / 2000 lb x 1 lb	28 lb	\$745
816965006625	3000 kg x 1 kg / 6000 lb x 2 lb	28 lb	\$750
816965006632	5000 kg x 2 kg / 10,000 lb x 5 lb	28 lb	\$850





## CS Series

### Features

- **Accuracy**— +/- 0.3% of full scale capacity
- **Capacity**—  
500 kg x 0.2 kg / 1000 lb x 0.5 lb  
1000 kg x 0.5 kg / 2000 lb x 1 lb
- **Construction**— Aluminum die-cast case, alloy steel load cell, hook and shackle
- **Power**— Rechargeable battery or AC adapter (included). Remote control operates on two AA batteries (included).
- **Display**— Five digit 30 mm / 1.2" LED
- **Operator Keys**— On/Off, Tare, Zero



### Specifications

**Unit:** kg, lb

**Accumulator Function:** Calculates total weight

**Lifting-duty Hardware:** Makes load connection simple and secure

**Elongated Upper Shackle:** Accommodates thick hooks

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

**Factory Calibration:** 39° latitude optimized

**Minimum Ultimate Safety Factor:** 400%

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

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

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

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

**Product Dimension:**

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

**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	\$685
816965001811	1000 kg x 0.5 kg / 2000 lb x 1 lb	110V	12 lb	\$715



APPLICATIONS

FOOD SERVICE      PORTION CONTROL  
LIGHT INDUSTRIAL

Electronic Bench

Product Code C

## Model 405

### Features



- **Accuracy**– Within  $\pm 3$  divisions at full load
- **Capacity**–  
6 kg x 0.001 kg / 12 lb x 0.002 lb  
15 kg x 0.002 kg / 30 lb x 0.005 lb
- **Construction**– ABS housing, stainless steel weight platter
- **Power**– AC adapter and rechargeable battery
- **Display**– Easy to read LED
- **Operator Keys**– Tare/Unit, On/Off/Zero



Electronic Bench

### Specifications

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

**Battery Life:** 20 hours

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

**Platform Dimension:**  
215 mm (L) x 245 mm (W) / 8.5" L x 9.5" W

**Scale Dimension:**  
305 mm (L) x 255 mm (W) x 110 mm (H)  
12" L x 10" W x 4.25" H

**Packaging Dimension:**  
385 mm (L) x 305 mm (W) x 180 mm (H)  
15" L x 12" W x 7" H

**Certifications:** CE

Part Number	Capacity	Ship Weight	Price
816965001538	6 kg x 1 g / 12 lb x 0.002 lb	9 lb	\$200
816965001330	15 kg x 2 g / 30 lb x 0.005 lb	9 lb	\$200







## Electronic Bench

Product Code A

## APPLICATIONS

GENERAL PURPOSE  
MAIL ROOM

SHIPPING

## PS150 / PS400

### Features



- **Accuracy**– 0.1%
- **Capacity**–  
70 kg x 0.1 kg / 150 lb x 0.2 lb  
181 kg x 0.2 kg / 400 lb x 0.5 lb
- **Construction**– All metal
- **Power**– Six AA batteries (PS150),  
Six AA batteries or AC adapter  
(PS400)
- **Display**– 25 mm / 1.0" LCD
- **Operator Keys**– Unit, Tare/Hold,  
On, Off

### Specifications

**Unit:** kg, lb

**Display:** Wall or desk mounted

**Display Cable:** Coil style

**Platform Dimension:**

309 mm (L) x 297 mm (W) / 12.2" L x 11.7" W

**Product Weight:** 4.5 kg / 10 lb

**Packaging Dimension:**

368 mm (L) x 356 mm (W) x 152 mm (H)  
14.5" L x 14" W x 6" H

**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	\$220
816965000517	PS400	181 kg x 0.2 kg / 400 lb x 0.5 lb	12 lb	\$220





## APPLICATIONS

**LIGHT INDUSTRIAL**  
**FOOD SERVICE**

**SHIPPING**  
**WAREHOUSE**

**Electronic Bench**  
Product Code C

## LPS Series

### Features



- **Accuracy**— 0.1% of full scale
- **Capacity**—  
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
- **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 (LPS15/LPS150), Four AAA batteries (LPS400)
- **Display**— Five digit 17 mm / 0.65" digits with seven segment LCD
- **Operator Keys**— On/Off/Zero, Tare, Unit, Hold/Print



### Specifications

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

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

**Battery Life:** 20 hours

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

**Platform Dimension:**

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

**Product Weight:** 4 kg / 9 lb

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

Part Number	Model	Capacity	Ship Weight	Price
816965004799	LPS15	15 kg x 0.005 kg / 30 lb x 0.01 lb	11 lb	\$225
816965001224	LPS150	68 kg x 0.02 kg / 150 lb x 0.05 lb	11 lb	\$235
816965006182	LPS400	182 kg x 0.1 kg / 400 lb x 0.2 lb	11 lb	\$235

### Accessories / Options

Part Number	Model	Capacity	Ship Weight	Price
816965000951	Foot switch (30 lb capacity)		1 lb	\$100



Shown with optional Foot switch







## Electronic Bench

Product Code A

## APPLICATIONS

LIGHT INDUSTRIAL  
MAIL ROOM

WAREHOUSE

## GP100 USB / GP250 USB

### Features

Measurement  
Canada Approval



- **Accuracy**—  $\pm 3$  displayed divisions
- **Capacity**—  
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 (included),  
AC adapter or USB cable (not  
included)
- **Display**— Four large 25 mm / 1" H  
digits, backlit LCD
- **Operator Keys**— Zero, Tare, Unit



### Specifications

**Unit:** kg, lb

**Communication:** USB virtual COM port (cable not included)

**Discrete Switch Keyboard Technology:** Unique key button  
design to ensure reliability and longevity

**Electro-Mechanical Design:** Ensures greater accuracy even  
at higher weigh capacities

#### 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 five 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 two minutes of non-use. Can be  
configured via the keypad for Off, two or four 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

**Product 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:** CE, FCC compliance, UL/CUL power adapter

Part Number	Model	Capacity	Ship Weight	Price
816965006755	GP100	45 kg x 0.1 kg / 100 lb x 0.2 lb	8 lb	\$155
816965006731	GP250	110 kg x 0.2 kg / 250 lb x 0.5 lb	8 lb	\$155





APPLICATIONS

LIGHT INDUSTRIAL      WAREHOUSE  
MAIL ROOM

Electronic Bench

Product Code C

## S100

### Features



- **Accuracy**– 0.1% of full scale
- **Capacity**–  
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
- **Construction**– Stainless steel weight platter, painted mild steel base, ABS indicator
- **Power**– Rechargeable battery or AC adapter (included)
- **Display**– Six digit 20 mm / 0.8" high red LED display with eight separate LED annunciators
- **Operator Keys**– Power/Zero, Tare, Unit, Hold/Print



Electronic Bench

### Specifications

**Unit:** kg, lb

**Tare:** 100% subtractive

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

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

**Auto-off:** Selectable between one 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, four 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 @ 50Hz 12 VDC, 500mA, CE approved three pin UK and two pin EU 230V wall mount power adapters

AUS/SA: Version Power Supply 100-240V @ 50/60Hz, 12 VDC, 500mA, C-tick approved three pin Australian and three 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

**Platform Dimension:**  
457 mm (L) x 559 mm (W)  
18" L x 22" W

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



Part Number	Capacity	Ship Weight	Price
816965001620	75 kg x 10 g / 150 lb x 0.02 lb	53 lb	\$545
816965001637	150 kg x 20 g / 300 lb x 0.05 lb	53 lb	\$550
816965001644	300 kg x 50 g / 600 lb x 0.1 lb	53 lb	\$555





## Electronic Bench

Product Code C

## APPLICATIONS

LIGHT INDUSTRIAL  
MAIL ROOM

WAREHOUSE

## 3800LP Systems

### Features

Measurement  
Canada Approval



- **Accuracy**– NTEP 5000 divisions, Class III
- **Capacity**–  
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
- **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



### Base Specifications

**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 Dimension:

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

### Indicator Specifications

**RS-232:** Standard DB9 connection with time and date

**Construction:** Powdered 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

#### Weighing, Counting or Check Weighing

**Calibration:** Front panel accessible

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

#### Dimension:

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

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

Part Number	Capacity	Ship Weight	Price
816965006298	75 kg x 0.02 kg / 150 lb x 0.05 lb	49 lb	\$650
816965006304	150 kg x 0.05 kg / 300 lb x 0.1 lb	49 lb	\$660
816965006311	300 kg x 0.1 kg / 600 lb x 0.2 lb	49 lb	\$665



## APPLICATIONS

**LIGHT INDUSTRIAL**  
**LIVESTOCK**

**SHIPPING**  
**WAREHOUSE**

**Floor Scales**  
Product Code D

## DS1000

### Features

- **Accuracy**— Within 0.1%
- **Capacity**— 500 kg x 0.2 kg / 1000 lb x 0.5 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 indicator.
- **Power**— Internal rechargeable battery or AC adapter (included)
- **Display**— Six digit 20 mm / 0.8" LED
- **Operator Keys**— On/Off/Zero, Tare, Unit, Hold/Print



Shown with optional indicator stand

### Floor Specifications

#### Load Cell:

Sensitivity: 0.3 mv/V---3 mv/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:

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

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" L x 27.6 W

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

#### Packaging Dimension:

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

**Packaging Contents:** Platform and hardware

### Indicator Specifications

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

**Calibration:** Front panel calibration

**Load Cell 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 one 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

#### Indicator Dimension:

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

#### 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, three power adapters, bracket with hardware

**Certifications:** CE

Part Number	Capacity	Ship Weight	Price
816965004645	500 kg x 0.2 kg / 1000 lb x 0.5 lb	180 lb	\$925

### Accessories / Options

Part Number	Description	Ship Weight	Price
AWT05-504386	Stainless steel guard rail kit	16 lb	\$100
816965002061	Indicator floor stand	11 lb	\$75



Shown with optional indicator stand





## Floor Scales

Product Code C

## APPLICATIONS

**LIGHT INDUSTRIAL**  
**LIVESTOCK**

**SHIPPING**  
**WAREHOUSE**

## PS500

### Features



- **Accuracy**– 0.2% of full capacity
- **Capacity**– 250 kg x 0.1 kg / 500 lb x 0.2 lb / 500 lb x 5 oz
- **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 9 VCD, 600mA adapter (both included)
- **Display**– Five digit 17 mm / 0.65" digits with seven segment LCD
- **Operator Keys**– On/Off/Zero, Tare, Unit, Hold/Print



Shown with optional floor stand

### Floor Specifications

#### Platform Dimension:

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

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

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

#### Packaging Dimension:

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

#### Options (not included):

Floor Stand:  
350 mm (L) x 350 mm (W) x 25 mm (H)  
13.8" L x 13.8" W x 1" H  
Overall Height: 940 mm / 37"  
Weight: 4.5 kg / 10 lb

### Indicator Specifications

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

**Functions:** Weight hold, stable weight indicators with auto power off

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

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

**Calibration:** Front panel accessible

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

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

#### Product 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:

235 mm (L) x 184 mm (W) x 76 mm (H)  
9.25" L x 7.25" W x 3" H

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

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	\$495
816965001897	906 mm / 36"	250 kg x 0.1 kg / 500 lb x 0.2 lb	57 lb	\$565
816965001453	1067 mm / 42"	250 kg x 0.1 kg / 500 lb x 0.2 lb	65 lb	\$670

### Accessories / Options - Product Code D

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	12 lb	\$75



## DCSB (deck only) Special Volume Series

### Features



#### FOB Fairmont, MN

Manufactured using mild steel, four alloy tool steel potted load cells, stainless steel J-Box, powder coat paint, and NTEP at 5000 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



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	Refer to Floor Scale Price Sheet		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 (deck only) Special Volume Series

### Features



#### FOB Fairmont, MN

Manufactured using mild steel, four alloy tool steel potted load cells, mild steel J-Box, powder coat paint, and NTEP at 5000 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

1220 mm (L) x 1220 mm (W) x 78 mm (H) / 48" L x 48" W x 4.6" H  
1500 mm (L) x 1500 mm (W) x 78 mm (H) / 59" L x 59" W x 4.6" H

**Warranty**– Three years - parts only



Part Number	Model	Platform Size	Capacity	Ship Weight	Price Each	Total Price	#Units/ Pallets
816965006328	DCSB4848-05	1219 mm / 48"	2500 kg x 0.5 kg / 5000 lb x 1 lb	1105 lb	Refer to Floor Scale Price Sheet		5/1
816965006359	DCSB4848-10	1219 mm / 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	1170 lb			5/1
816965006342	DCSB6060-05	1500 mm / 60"	2500 kg x 0.5 kg / 5000 lb x 1 lb	1685 lb			5/1
816965006366	DCSB6060-10	1500 mm / 60"	5000 kg x 1 kg / 10,000 lb x 2 lb	1915 lb			5/1
816965006328	DCSB4848-05	1219 mm / 48"	2500 kg x 0.5 kg / 5000 lb x 1 lb	2210 lb			10/2
816965006359	DCSB4848-10	1219 mm / 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	2340 lb			10/2
816965006342	DCSB6060-05	1500 mm / 60"	2500 kg x 0.5 kg / 5000 lb x 1 lb	3370 lb			10/2
816965006366	DCSB6060-10	1500 mm / 60"	5000 kg x 1 kg / 10,000 lb x 2 lb	3830 lb			10/2





## Floor Scales

Product Code D

## APPLICATIONS

**LIGHT INDUSTRIAL**  
**LIVESTOCK**

**SHIPPING**  
**WAREHOUSE**

## DCSB Series (deck only)

### Features

- **Accuracy**— NTEP 5000 divisions, Class III
- **Capacity**— 2500 kg / 5000 lb  
5000 kg / 10,000 lb
- **Construction**— Mild steel with powder coat paint finish. 6 mm / 0.25" thick top plate and heavy duty welded channel support
- **Versatile**— Pit mounted or free standing
- **Low Profile**— 91 cm / 3.1 inches high; 44 mm / 1.75" adjustable leveling feet



### Specifications

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

**J-Box Construction:** Stainless steel

**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 4'; 5' x 5')  
0.19 inch deck with safety tread,  
5K (4' x 4'; 5' x 5')

**Rated:** IP65

**Load Cell Material:** Four alloy tool steel potted

**Load Cell Rated Output:** 3 mv/V

**Load Cell 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 CC #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	290 lb	\$1244
56978-0018	DCSB6060-05	1524 x 1524 mm / 60" x 60"	2500 kg x 0.5 kg / 5000 lb x 1 lb	420 lb	\$1800
56977-0209	DCSB4848-10	1219 x 1219 mm / 48" x 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	286 lb	\$1265
56978-0208	DCSB6060-10	1524 x 1524 mm / 60" x 60"	5000 kg x 2 kg / 10,000 lb x 2 lb	448 lb	\$1897

### Accessories / Options

Part Number	Description / Capacity			Ship Weight	Price
60132-0013	J-Box pig-tail cable (0.3 m / 1' length)			0.5 lb	\$40
60132-1011	SS indicator interface cable assy (4.5 m / 15')			0.4 lb	\$55
52775-0020	Ramp end	1219 x 914 mm / 48" x 36"	2500/5000 kg / 5000/10,000 lb	220 lb	\$520
52775-0061	Ramp end	1219 x 1219 mm / 48" x 48"	2500/5000 kg / 5000/10,000 lb	280 lb	\$600
52775-0038	Ramp end	1524 x 914 mm / 60" x 36"	2500/5000 kg / 5000/10,000 lb	301 lb	\$705
41180-0030	Pit frame	1219 x 1219 mm / 48" x 48"	2500/5000 kg / 5000/10,000 lb	68 lb	\$405
41180-0071	Pit frame	1524 x 1524 mm / 60" x 60"	2500/5000 kg / 5000/10,000 lb	86 lb	\$415
28212-0013	Ramp bracket straight		1000/2500 kg / 2000/5000 lb	2 lb	\$95
28216-0019	Ramp bracket straight		5000 kg / 10,000 lb	3 lb	\$105

Brackets included with ramp ends.

## APPLICATIONS

**LIGHT INDUSTRIAL**  
**LIVESTOCK**

**SHIPPING**  
**WAREHOUSE**

**Floor Scales**  
Product Code D

# DCSB Floor Scale System w/SBI-521 LED

## Features

- **Accuracy**— NTEP
- **Capacity**— 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 IP65 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



## Floor Specifications

- J-Box Access:** Top access for easy installation and service
- J-Box Construction:** Stainless steel
- 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 4'; 5' x 5')  
0.19 inch deck with safety tread,  
5K (4' x 4'; 5' x 5')
- Interface Cable Length:** 4.5 m / 15' with tinned leads
- Quick Disconnect Cable:** Optional
- Rated:** IP65
- Load Cell Material:** Four alloy tool steel potted
- Load Cell Rated Output:** 3 mv/V
- Load Cell 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 5000d, Class III, CC #02-070

## Indicator Specifications

- Unit:** kg, lb, lb/oz, PCS, %
- Power:** 6V 4 AH rechargeable internal lead acid battery with 110/220 AC internal transformer
- Excitation Voltage:** ±5 VDC, 8 x 350 ohm load cells
- Serial Port 1:** Full-duplex RS-232
- Serial Port 2:** Full-duplex RS-232 or half-duplex RS-485
- Digital Calibration:** Front panel calibration and configuration
- Annunciators:** Motion, zero, net, gross, tare, total, lb, kg, %, pcs, oz, peak/hold, hi, ok, lo, ac/chg
- Stand:** Stainless steel swivel stand included
- Display:** Up to 50,000 graduations
- Certifications:** NTEP 10,000d, Class III, CC #11-119

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	320 lb	\$1620
816965005369	DCSB6060-05	1524 x 1524 mm / 60" x 60"	2500 kg x 0.5 kg / 5000 lb x 1 lb	495 lb	\$2220
816965005376	DCSB4848-10	1219 x 1219 mm / 48" x 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	315 lb	\$1685
816965005383	DCSB6060-10	1524 x 1524 mm / 60" x 60"	5000 kg x 2 kg / 10,000 lb x 2 lb	475 lb	\$2270

Note: See DCSB Series (deck only) for accessories





## Floor Scales

Product Code D

## APPLICATIONS

**LIGHT INDUSTRIAL**  
**LIVESTOCK**

**SHIPPING**  
**WAREHOUSE**

## DSB Series (deck only)

### Features



- **Capacity**—  
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
- **Construction**— Mild steel with powder coat paint finish with 5 mm / 0.19" thick safety tread top plate and heavy duty welded channel support



### Specifications

**Legal for Trade:** NTEP certified at 5000 divisions, Class III

**Versatile:** Pit mounted or free standing

#### Floor Scale Material:

Mild steel with 5 mm / 0.19" deck with safety tread

#### Platform Dimension:

914 mm x 914 mm / 36" x 36"  
1219 mm x 1219 mm / 48" x 48"  
1524 mm x 1524 mm / 59" x 59"

**Height Dimension:** min 102 mm / 4.0"; max 118 mm / 4.6"

**Finish:** Powder coat paint

**Load Cell Rated:** NTEP, IP65

**J-Box Construction:** Mild steel

**Load Cell Material:** Four alloy tool steel potted

**Load Cell Rated Output:** 3 mv/V

**Load Cell Output Resistance:** 350 ohm

**Interface Cable Length:** 4.6 m / 15'

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

**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

**Certifications:** NTEP CC #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	170 lb	\$985
816965006328	DSB4848-05	1220 x 1220 mm / 48" x 48"	2500 kg x 0.5 kg / 5000 lb x 1 lb	245 lb	\$1060
816965006342	DSB6060-05	1500 x 1500 mm / 59" x 59"	2500 kg x 0.5 kg / 5000 lb x 1 lb	337 lb	\$1413
816965006359	DSB4848-10	1220 x 1220 mm / 48" x 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	234 lb	\$1183
816965006366	DSB6060-10	1500 x 1500 mm / 59" x 59"	5000 kg x 1 kg / 10,000 lb x 2 lb	383 lb	\$1525

### Accessories / Options

Part Number	Description / Capacity			Ship Weight	Price
816965005666	Indicator stand (overall height 1041 mm / 41")			8 lb	\$125
AWT05-507338	Floor mounting plate (set of four)			2 lb	\$80
816965005437	Ramp end	915 x 915 mm / 36" x 36"	1250 kg / 2500 lb	110 lb	\$410
816965005468	Ramp end	1220 x 1220 mm / 48" x 48"	2500/5000 kg / 5000/10,000 lb	184 lb	\$460
816965005451	Ramp end	1500 x 1500 mm / 59" x 59"	2500/5000 kg / 5000/10,000 lb	224 lb	\$585

For applications that require pit frames, you must order the DCSB floor scale and pit frames.



## APPLICATIONS

INDUSTRIAL  
LIVESTOCK

SHIPPING  
WAREHOUSE

Floor Scales  
Product Code D

## DSB Floor Scale System w/SBI-505 LED

### Features

- **Accuracy**– NTEP 5000 divisions, Class III
- **Capacity**–  
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
- **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



TOP  
SELLER

### Floor Specifications

- Load Cell Rated:** NTEP, IP65
- Load Cell Material:** Four alloy tool steel potted
- Load Cell Rated Output:** 3 mv/V
- Load Cell Output Resistance:** 350 ohm
- J-Box Access:** Top access for easy installation and service
- Interface Cable Length:** 4.6 m / 15' 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
- Certifications:** NTEP COC #11-081

### Indicator Specifications

- Rated:** IP65
- Load Cell Capability:** Six @ 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:** 220 mm (L) x 47 mm (W) x 149 mm (H)  
8.675" L x 1.875" W x 5.875" H
- Certifications:** CE, NTEP CC #11-082
- \*Warranty:** Includes three year parts only from time of purchase. Consult factory.

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	220 lb	\$1080
816965005246	DSB4848-05	1220 x 1220 mm / 48" x 48"	2500 kg x 0.5 kg / 5000 lb x 1 lb	250 lb	\$1155
816965005406	DSB6060-05	1500 x 1500 mm / 59" x 59"	2500 kg x 0.5 kg / 5000 lb x 1 lb	340 lb	\$1495
816965005413	DSB4848-10	1220 x 1220 mm / 48" x 48"	5000 kg x 1 kg / 10,000 lb x 2 lb	256 lb	\$1255
816965005420	DSB6060-10	1500 x 1500 mm / 59" x 59"	5000 kg x 1 kg / 10,000 lb x 2 lb	410 lb	\$1610

Note: See DSB Series (deck only) for accessories

**Fixed Freight Program** - This applies to all single systems DSB shipments. Multiple systems going to the same address 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.

4848 decks only: Add \$150 freight

All Ramps: Add \$55 freight

Freight is for 48 contiguous US states only. For Alaska, Hawaii and Export please request freight quote.

\*Reference "Fixed Freight Program" at time of order



## Floor Scales

Product Code D

## APPLICATIONS

GENERAL PURPOSE

## 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	\$330

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



Part Number	Description	Ship Weight	Price
816965005697	5000 lb floor scale kit	19 lb	\$915
816965005703	10,000 lb floor scale kit	19 lb	\$1000

**SBI-505 Indicator** - 17 mm / 0.7" LED or 25 mm / 1" LCD display, heavy duty mild steel IP65 with stainless steel swivel stand, AC adapter, NTEP approved for 5,000 divisions, Class III

**Leveling Feet** - Four quantity, stainless steel construction with molded rubber insert, 2.50" diameter, 3" total length, 1.625" long 1/2-20 threads

**Load Cells** - Four quantity, nickel-plated alloy steel, 3 mv/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







APPLICATIONS

ANGLING  
FOOD SERVICE

HEALTH CARE  
INDUSTRIAL

Hanging Scales

Product Code C

235-6S

Features

- Robust
  - Accurate
  - Reliable
  - Portable
  - Dual Markings Available for Metric and Imperial
  - 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

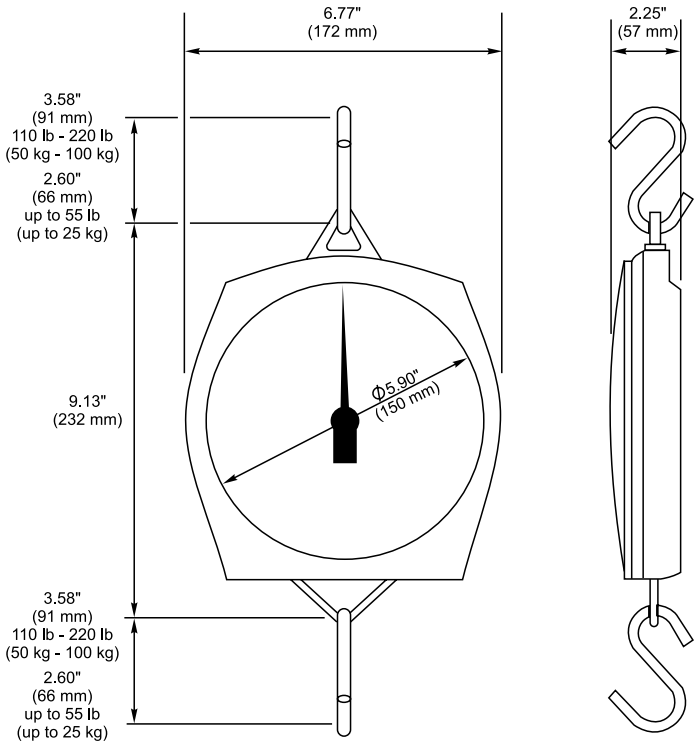


Specifications

Packaging Dimension (scale only):  
210 mm (L) x 200 mm (W) x 80 mm (H)  
8" L x 7.8" W x 3" H

Packaging Dimensions (oblong pan):  
212 mm (L) x 286 mm (W) x 20 mm (H)  
8.3" L x 11" W x 0.8" H

Part Number	Capacity	Ship Weight	Price
MSKN11108010000	5 kg x 20 g / 11 lb x 1 oz	2 lb	\$112
MSKN11708010000	10 kg x 50 g / 22 lb x 2 oz	2 lb	\$112
MSKN12208010000	25 kg x 100 g / 56 lb x 4 oz	2 lb	\$115
MSKN12708010000	50 kg x 200 g / 110 lb x 8 oz	2 lb	\$115
MSKN13208010000	100 kg x 500 g / 220 lb x 1 lb	2 lb	\$115



Hanging Scales



235-6M

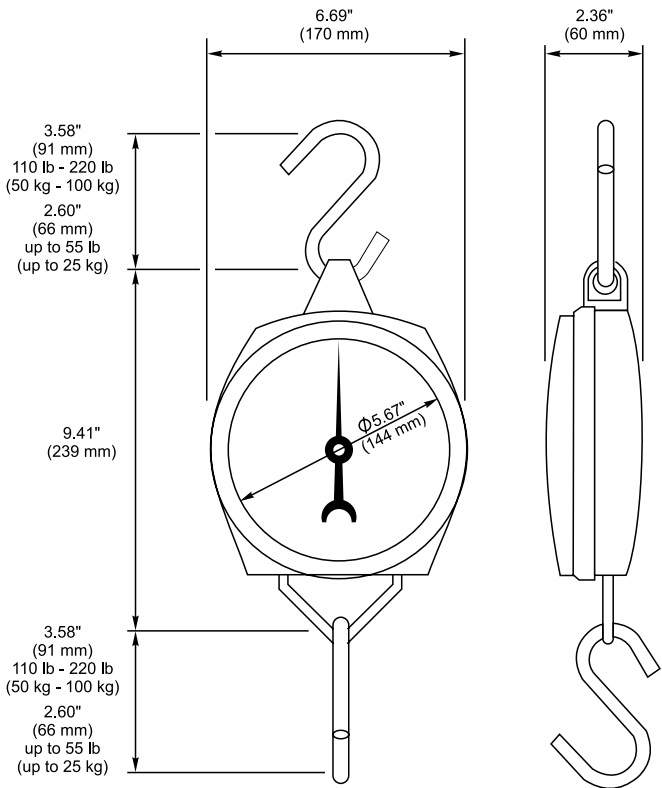
Features

- Robust
- Accurate
- Reliable
- Portable
- Dual Markings Available for Metric and Imperial
- 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

Specifications

Packaging Dimension:  
210 mm (L) x 200 mm (W) x 80 mm (H)  
8.2" L x 7.8" W x 3" H

Part Number	Capacity	Ship Weight	Price
MSAN11108010000	5 kg x 20 g / 11 lb x 1 oz	3 lb	\$66
MSAN11708010000	10 kg x 50 g / 22 lb x 2 oz	3 lb	\$66
MSAN12208010000	25 kg x 100 g / 56 lb x 4 oz	3 lb	\$66
MSAN13208010000	100 kg x 500 g / 220 lb x 1 lb	3 lb	\$66





APPLICATIONS

ANGLING

FOOD SERVICE

HEALTH CARE

INDUSTRIAL

Hanging Scales

Product Code D

## ElectroSamson

### Features



- **Accuracy**– +/- 4 divisions
- **Capacity**–  
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
- **Construction**– Tough ABS case
- **Power**– 9V alkaline battery (included)
- **Display**– 15 mm / 0.6" seven segment LCD
- **Operator Keys**– On/Zero, Off, Hold, Unit



### Specifications

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

**Handheld or Suspended**

**Easy to Operate**

**Easy Viewing:** Angled display

**Memory Tare Function:** Retains tare during power off

**Annunciators:** Tare, hold

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

**Product Dimension (Hook to Hook):**

330 mm (L) x 95 mm (W) x 76 mm (H)  
13" L x 3.75" W x 2.25" H

**Product Weight:** 0.8 kg / 1.7 lb

**Packaging Dimension:**

279 mm (L) x 152 mm (W) x 76 mm (H)  
11" L x 6" W x 3" H

**Certifications:**

CE electromagnetic compatibility

Part Number	Capacity	Ship Weight	Price
816965006281	10 kg x 0.01 kg / 22 lb x 0.02 lb/¼ oz	1.5 lb	\$110
816965006670	25 kg x 0.02 kg / 55 lb x 0.05 lb/½ oz	1.5 lb	\$115
816965000609	45 kg x 0.05 kg / 99 lb x 0.1 lb/2 oz	1.5 lb	\$125

### Accessories / Options

Part Number	Capacity	Ship Weight	Price
G0006	Sling	0.6 lb	\$40



MAJOR LEAGUE FISHING  
OFFICIAL SCALE



Hanging Scales





## 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 9 VCD, 600mA adapter (both included)
- **Display**– Five digit 17 mm / 0.65" digits with seven segment LCD
- **Operator Keys**– On/Off/Zero, Tare, Unit, Hold/Print

### Specifications

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

**Protocol:** Standard NCI interfaces to most common shipping software including, UPS™ Worldship Online and FedEx®. Not legal for trade.

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

**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 (nine pin to nine pin type connector, bi-directional full duplex)

**Annunciators:** Zero, net, hold, kg/lb

**Calibration:** Front panel accessible

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

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

**Product Dimension:**  
165 mm (L) x 30 mm (W) x 81 mm (H)  
6.5" L x 1.2" W x 3.2" H

**Options (not included):**  
Floor Stand:  
350 mm (L) x 350 mm (W) x 25 mm (H)  
13.8" L x 13.8" W x 1" H  
Overall Height: 940 mm / 37"  
Weight: 4.5 kg / 10 lb

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

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

Part Number	Capacity	Ship Weight	Price
52751-0556	LCD	3 lb	\$205

#### Accessories / Options - Product Code D

Part Number	Capacity	Ship Weight	Price
816965002061	Indicator Floor stand	11 lb	\$75



APPLICATIONS

LIGHT INDUSTRIAL      WAREHOUSE

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, Unit, Hold/Print



## Specifications

**Unit:** kg, lb

**Connection:** Serial connectivity

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

**Annunciators:** kg, lb, hold, low, batt, ch, ac

**Calibration:** Front panel calibration

**Rechargeable Internal Battery:** 6V4AH lead acid battery. Up to 20 hours of continuous use between charges.

**Mounting:** Wall mount and desktop bracket

**Tare:** 100% subtractive

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

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

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

**Options (not included):**  
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:** CE

Part Number	Capacity	Ship Weight	Price
816965002696	LED indicator	6 lb	\$225

### Accessories / Options - Product Code D

Part Number	Capacity	Ship Weight	Price
816965002061	Indicator Floor stand	12 lb	\$75

Indicators



## Indicators

Product Code B

## APPLICATIONS

LIGHT INDUSTRIAL

WAREHOUSE

## SBI-521

### Features

## IP65

Measurement  
Canada Approval



- **Accuracy**– NTEP 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**– 6V 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/Preset, Zero/On-Off



LCD

LED

### Specifications

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

**Serial Point:** Two full duplex RS-232 serial port: demand or continuous

**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 four points

**Peak Capture Rate:** 80Hz

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

**Analog Circuit:** 24-bit A/D converter  
Division Number Range: 100-100,000

#### Load Cell Excitation:

Voltage: 5 VDC, Max. Current: 120mA, can power  
8 @ 350 ohm load cells  
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

**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*

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

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

**Certifications:** IP65, Measurement Canada AM-5923, NTEP CC# 11-119

Part Number	Description	Ship Weight	Price
AWT05-506154	LCD	10 lb	\$495
AWT05-506155	LED	10 lb	\$495

### Accessories / Options - Product Code D

Part Number	Description	Ship Weight	Price
60132-0013	Junction box pigtail cable (0.3 m / 1')	0.5 lb	\$40
60132-1011	SS indicator cable assy (4.5 m / 15')	0.4 lb	\$55





APPLICATIONS

LIGHT INDUSTRIAL      WAREHOUSE

Indicators

Product Code B

SBI-505

Features

- **Accuracy**– NTEP 5000 divisions, Class III
  - **Construction**– Painted mild steel with stainless steel desk stand
  - **Power**– AC adapter (included) or external customer supplied 12 VDC
- **Display**– Six digit 20 mm / 0.8" high red LED
  - **Operator Keys**– On/Off, Total, Count, kg/lb, Gross, Tare, Zero, Print

IP65

CE

Measurement Canada Approval



Specifications

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

**RS-232:** Standard DB9 connection

**Annunciators:** -0-, motion, gross, net, tared, total, pcs, lb, kg, lo, ok, hi

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

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

**Excitation:** 5 VDC

**Time and Date:** Military format

**Calibration:** Front panel accessible

**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:** CE, Measurement Canada AM-5885, NTEP CC #11-082

Part Number	Description	Ship Weight	Price
AWT05-505729	LED	3 lb	\$310

Accessories / Options - Product Code D

Part Number	Description	Ship Weight	Price
816965005666	Indicator stand (overall height 1041 mm / 41")	8 lb	\$125
AWT05-505848	4.5 m / 15' interface cable	1.5 lb	\$45

Indicators



The Load Cell Guide will remain the same for 2018.

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



Visit [Brecknellscales.com](http://Brecknellscales.com) to order your guide



VALUE IN  
WEIGHING

## APPLICATIONS

HEALTH CARE  
HEALTH CLUBS

SCHOOLS

Medical - Physician  
Product Code B

## HS-200M

### Features

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



Medical Scales

### Specifications

#### 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

#### Packaging 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 miscellaneous hardware

Part Number	Capacity	Ship Weight	Price
816965004850	200 kg x 100 g / 440 lb x 4 oz	45 lb	\$265





## HS-300

### Features

- **Accuracy**— +/- 3 divisions
- **Capacity**— 300 kg x 0.1 g / 660 lb x 0.2 lb
- **Construction**— Mild steel with durable powder coated white finish
- **Power**— Four AAA batteries or 9 VDC, 600mA US power adapter (both included)
- **Display**— 17 mm / 0.625" high backlit LCD
- **Operator Keys**— Hold/Print, Unit, Tare, On/Off/Zero



### Specifications

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

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

**Battery Life:** Approximately 20 hours continuous

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

**Rollers Included for Easy Transport**

**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" H

**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:**

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

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

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

Part Number	Capacity	Ship Weight	Price
816965004812	300 kg x 0.1 kg / 660 lb x 0.2 lb	54 lb	\$680



APPLICATIONS

HEALTH CARE      HEALTH CLUBS

Medical - Physician  
Product Code D

## MS140-300

### Features

- **Accuracy**– +/- 3 divisions
- **Capacity**– 300 kg x 0.1 kg / 660 lb x 0.2 lb / 660 lb x 5 oz
- **Construction**– Stainless steel weighing surface with mild steel foam covered handrails. Rigid base design.
- **Power**– Four AAA batteries or 9 VDC, 600mA wall mount adapter (both included)
- **Display**– Five digit 17 mm / 0.65" digits with seven segment LCD
- **Operator Keys**– On/Off/Zero, Tare, Unit, Hold/Print



Medical Scales

### Specifications

- Unit:** kg, lb, lb/oz
- Serial Port:** One full duplex RS-232 with cable
- RS-232:** Supplied complete with 10' cable (nine pin to nine pin type connector, bi-directional full duplex)
- 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
- Operating Temperature:** 5° C to 35° C / 41° F to 95° F
- Platform Dimension:**  
Scale: 520 mm (L) x 520 mm (W) x 1135 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, three piece handles, power supply, RS-232 cable, indicator, three hex wrenches and pull through string
- Certifications:** 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	45 lb	\$690



## HS-250

### Features

- **Accuracy**— +/- 3 divisions
- **Capacity**— 250 kg x 0.1 kg / 550 lb x 0.2 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



### Specifications

**Unit:** kg, lb

**RS-232 Output**

**BMI with Bar Graph**

**Level Bubble**

**Rollers Included for Easy Transport**

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

**Resolution:** 2500

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

**Stabilization Time:** Two seconds typical

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

**Battery Life:** Approximately 22 hours without backlight and loading bar graph and 16 hours with backlight and loading bar graph

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

**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

**Packaging Dimension:**

279 mm (L) x 1016 mm (W) x 457 mm (H)  
11" L x 40" W x 18" H

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

**Certifications:** 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	39 lb	\$770



Weight Display



BMI Display



Rear Weight Display





APPLICATIONS

HEALTH CARE      HEALTH CLUBS

Medical - Chair  
Product Code B

CS-200M

Features

- **Capacity–**  
200 kg x 100 g / 440 lb x 4 oz
- **Construction–** Powder coated steel with die-cast beam



Medical Scales

Specifications

Unit: kg, lb

Locking Rear Wheels for Safety

Swivel Front Wheels for Easy Transport

Lift Away Armrests for Easy Access

Accurate Full Range Weights

**Seat Dimension:**  
350 mm (L) x 405 mm (W) x 340 mm (H)  
14" L x 16" W x 13" H

**Packaging Dimension:**  
609 mm (L) x 762 mm (W) x 635 mm (H)  
24" L x 30" W 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 4 oz	80 lb	\$780



## MS-1000

### Features

- **Accuracy**— Within 0.1%
- **Capacity**— 500 kg x 0.2 kg / 1000 lb x 0.5 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**— Lead acid internal rechargeable battery or AC adapter (included)
- **Display**— Six digit 20 mm / 0.8" LED
- **Operator Keys**— On/Off/Zero, Tare, Unit, Hold/Print



### Floor Specifications

#### Load Cell:

Sensitivity: 0.3 mv/V---3 mv/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

#### Product Dimension:

800 (L) mm x 800 mm (W) x 46 mm (H)

31.5" L x 31.5" W x 1.8" H

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" L x 27.6 W

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

#### Packaging 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

### Indicator Specifications

**Unit:** kg, lb

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

**Calibration:** Front panel calibration

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

**Rechargeable Internal Battery:** 6V4AH lead acid battery. Up to 30 hours of continuous use between charges.

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

**Tare:** 100% subtractive

**Auto-off:** Selectable between one 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

#### Product Dimension:

133 mm (L) x 247 mm (W) x 165 mm (H)

5.25" L x 9.75" W x 6.5" H

#### 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 cable, manual, three power adapters, bracket with hardware

Part Number	Capacity	Ship Weight	Price
816965004805	500 kg x 0.2 kg / 1000 lb x 0.5 lb	180 lb	\$1155

### Accessories / Options - PRODUCT CODE D

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$75



APPLICATIONS

HEALTH CARE

VISITING NURSES

Medical - Pediatric

Product Code C

## 235-6SPBW

### Features

- **Accuracy**— ± 1 division
  - **Capacity**— 25 kg x 100 g / 56 lb x 4 oz
  - **Construction**— ABS plastic, clear acrylic dial cover, stainless steel hooks and a black metal pointer
  - **Display**— 125 mm / 6" diameter dial, white with black dual markings
- **Dual Markings Available for Metric and Imperial**
  - **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



### Specifications

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

**Packaging Dimension:**  
229 mm (L) x 203 mm (W) x 152 mm (H)  
9" L x 8" W x 6" H

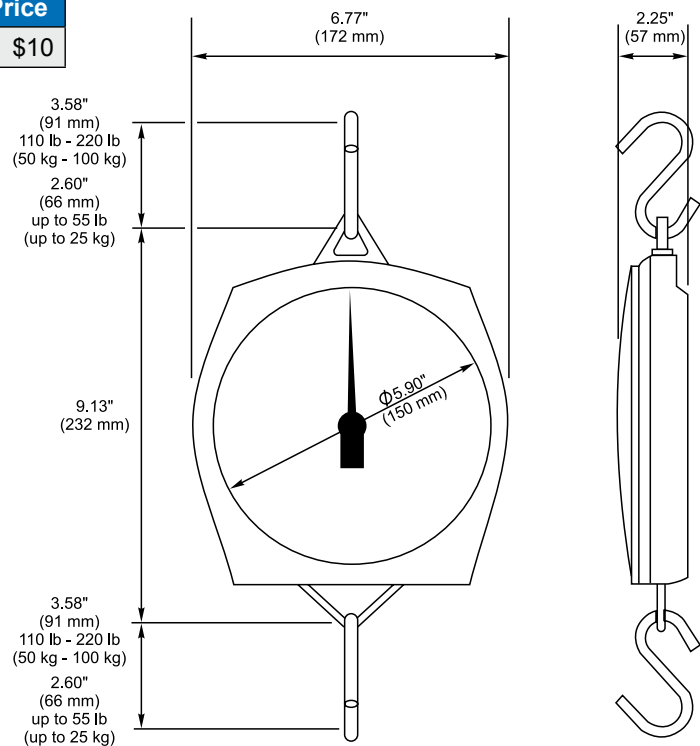
Part Number	Capacity	Ship Weight	Price
MSKN12208500000	25 kg x 100 g / 56 lb x 4 oz	4 lb	\$140

### Accessories / Options

Part Number	Description	Ship Weight	Price
Z1538	Baby trouser	0.95 lb	\$10



Baby Trouser







## MS-15

### Features

- **Accuracy**— +/- 3 divisions
- **Capacity**— 20 kg x 5 g / 44 lb x 0.01 lb
- **Construction**— ABS plastic with removable weighing tray
- **Power**— Four AA batteries (included)
- **Display**— 25 mm / 1.0" LCD with four active digits
- **Operator Keys**: On/Tare, Mode, Memory



### Specifications

**Unit:** kg, lb

**Weighing Range:** 0.2 kg to 20 kg / 0.5 lb to 44 lb

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

**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

**Product Weight:** 3 kg / 6.6 lb

**Packaging Dimension:**

635 mm (L) x 381 mm (W) x 152 mm (H)  
25" L x 15" W x 6" H

**Packaging Contents:** Scale and manual

**Certifications:** CE

Part Number	Capacity	Ship Weight	Price
816965005123	20 kg x 5 g / 44 lb x 0.01 lb	9 lb	\$185





APPLICATIONS

HEALTH CARE      VETERINARY

Medical - Pediatric  
Product Code C

MS-20 Series

Features



- **Accuracy**– 2000 divisions
- **Capacity**– 20 kg x 10 g / 44 lb x 0.5 oz
- **Construction**– Stainless steel or plastic weighing tray
- **Power**– 9 volt battery or AC adapter
- **Display**– 25 mm / 1.0" LCD with four active digits
- **Operator Keys**: On/Off/Tare, Unit, Hold



Medical Scales

Specifications

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

**Tray:** Stainless steel or plastic

**Operating Temperature:** 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)  
20½" L x 10" W x 2¾" H

MS20S: 521 mm (L) x 292 mm (W) x 57 mm (H)  
20½" L x 11½" W x 2¼" H

**Packaging Dimension:**  
559 mm (L) x 330 mm (W) x 152 mm (H)  
22" L x 13" W x 6" H

**Certifications:** 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	11 lb	\$165
816965001002	MS20S	20 kg x 10 g / 44 lb x 0.5 oz	11 lb	\$195



## Medical - Body Fat

Product Code B

## APPLICATIONS

HEALTH CLUBS

HOME USE

## BS-713

### Features

- **Accuracy**– 0.1% of full load, +/- 1 division
- **Capacity**– 180 kg x 0.1 g / 396 lb x 0.2 lb
- **Construction**– 5 mm / 0.2" tempered safety glass platform
- **Power**– Two CR2032 batteries (included)
- **Display**– 74 mm x 35 mm / 2.9" x 1.3" LCD with blue backlight



### Specifications

**Unit:** kg, lb

**BMI**

**Display:** 74 mm x 35 mm / 2.9" x 1.3" LCD with blue backlight

**Power:** Two CR2032 batteries (included)

**Automatic On/Off**

**Overload Indicator**

**Low Battery Indicator**

**Platform Dimension:**

300 mm (L) x 300 mm (W) x 22 mm (H)  
12" L x 12" W x 0.8" H

**Product Weight:** 1.5 kg / 3.5 lb

**Packaging Dimension:**

330 mm (L) x 335 mm (W) x 48 mm (H)  
12" L x 13" W x 0.8" H

**Packaging Contents:** Scale and manual

Part Number	Capacity	Ship Weight	Price
816965006656	180 kg x 0.1 kg / 396 lb x 0.2 lb	4 lb	\$35



## APPLICATIONS

POINT OF SALE

PORTION CONTROL

Point of Sale

Product Code C

## 67XXU Series

### Features

- **Accuracy**– NTEP, Class III
- **Capacity**– 2.5 kg / 5 lb, 7.5 kg / 15 lb, 15 kg / 30 lb, 30 kg / 60 lb / \*68 kg / 150 lb
- **Construction**–  
6702U/6710U: Aluminum plate understructure and stainless steel platter  
6720U: Heavy duty cast aluminum X shape support and stainless steel platter
- **Power**– 9 VDC, 600mA power adapter with center positive (included) or USB (VCP) 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



Measurement  
Canada Approval



TOP  
SELLER



6710U

Shown with optional bracket

### Specifications

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

**Easy-to-Install:** Bi-directional nine pin RS-232 and USB port. Interfaces to most electronic cash registers and point of sale software

**Interface Protocols:** NCI, ECR, 8213 (Sharp), EH (PS60)

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

**"Touchless" Tare:** Just wave or place your hand over the display to zero the scale. Electronic mechanism enhances food handling safety.

**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 nine pin RS-232

**Remote Display Enclosure:**

6702/6710:  
62 mm (L) x 148 mm (W) x 29 mm (H)  
2.4" L x 5.8" W 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:** CE, Measurement Canada

AM-5912C, NTEP 13-074\*, UL

\*Counting function non-trade approved



6702U

Shown with optional tower



6720U

Shown with optional external display

Continued on next page



## Point of Sale

Product Code C

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 0.001 lb (external display)	110V	8 lb	\$690
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 lb	\$690
6702U	816965006083		15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	8 lb	\$690
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	12 lb	\$710
6710U	816965005871		15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	12 lb	\$710
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	\$775
6720U	816965005895		15 kg x 0.005 kg / 30 lb x 0.01 lb (internal display)	110V	13.7 lb	\$775
6720U	816965005901		15 kg x 0.005 kg / 30 lb x 0.01 lb (external display)	110V	13.7 lb	\$805
6720U	816965006144		30 kg x 0.01 kg / 60 lb x 0.02 lb (internal display)	110V	13.7 lb	\$775

## Accessories / Options

Part Number	Description	Ship Weight	Price
816965005918	305 mm / 12" display post (67XXU)	1 lb	\$80
816965005925	Display bracket attaches display to scale base (67XXU)	0.27 lb	\$45
1140-13842	3 m / 10' RS-232C interface cable (9-pin M/F pass through) (67XXU)	0.4 lb	\$15
AWT05-507974	1.8 m / 6' USB A to A cable (67XXU)	0.1 lb	\$15
816965005949	Remote display with cable 610 mm / 24" (67XXU)	0.5 lb	\$95
816965005932	Remote display with extension cable 2 m / 7' (67XXU)	0.4 lb	\$145
816965005963	Remote display kit with 305 mm / 12" post and 2 m / 7' cable (67XXU)	1.6 lb	\$195
816965005956	2 m / 7' display extension cable (67XXU)	0.4 lb	\$60

Model	Scale Dimension	Remote Display Dimension
6702U	164 mm (W) x 300 mm (L) x 80 mm (H) 6.4" W x 11.8" L x 3.1" 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" W x 2.4" L x 1.1" H
6720U	305 mm (W) x 355 mm (L) x 88 mm (H) 12.0" W x 13.9" L x 3.4" H	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



APPLICATIONS

FOOD SERVICE

WEIGHT LOSS CENTERS

Portion Control

Product Code C

6030

Features

CE IP67 NSF

- **Accuracy**– ± 3 divisions
- **Capacity**–  
5000 g x 1 g / 10 lb x 0.002 lb /  
10 lb x 0.05 oz / 160 oz x 0.05 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, Unit



Specifications

Unit: g, lb, oz, lb/oz

Waterproof

Low Battery/Overload Indication

Power Saving with Auto Off Feature

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

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

Product Dimension:  
170 mm (L) x 160 mm (W) x 40 mm (H)  
6.6" L x 5.9" W x 0.1" H

Product Weight: 0.6 kg / 1.5 lb

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

Certifications: CE, IP67, NSF

Part Number	Capacity	Ship Weight	Price
816965006557	5000 g x 1 g / 10 lb x 0.002 lb	2 lb	\$143



Portion Control





## Postal / Shipping

Product Code C

## APPLICATIONS

GENERAL PURPOSE  
MAIL ROOM

MANIFEST SYSTEMS  
SHIPPING/RECEIVING

## PS-USB

### Features

Measurement  
Canada Approval



- **Accuracy**– NTEP 5000 divisions, Class III
- **Capacity**–  
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
- **Construction**– Heavy duty cast aluminum base with stainless steel platter
- **Power**– 9 VDC 600mA 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
- **Operator Keys**– Hold/Setup, Print/Func, Acc/Total, Unit/Data, Tare/Preset, On/Off/Zero



### Specifications

**Unit:** kg, lb, lb/oz\* (\*non-NTEP)

**Emulation Protocols:** Standard NCI default with field configurable settings of NCI, 8213, 3835 and Autosend. Interfaces with software programs such as UPS™ Worldship Online.

**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 (L) x 305 mm (W) / 12" L x 14" W

#### Product Dimension:

411 mm (L) x 355 (W) x 80 mm (H)  
16" L x 14" W x 3.15" H

#### Product Weight:

5 kg / 10 lb

#### Packaging Dimension:

505 mm (L) x 465 mm (W) x 150 mm (H)  
20" L x 18" W x 6" H

**Certifications:** Measurement Canada AM-6006 / NTEP CC# 15-084 (SBI-240), Measurement Canada AM-5998 / NTEP CC# 15-083 (PS-USB base)

Part Number	Capacity	Ship Weight	Price
816965006540	15 kg x 0.005 kg / 30 lb x 0.01 lb	14 lb	\$555
816965006533	30 kg x 0.01 kg / 70 lb x 0.02 lb	14 lb	\$560
816965006526	60 kg x 0.02 kg / 150 lb x 0.05 lb	14 lb	\$565



Removable stainless steel platter



Durable cast aluminum load cell supporter and cast aluminum base





APPLICATIONS

FOOD SERVICE      MAIL ROOM  
GENERAL PURPOSE

Postal / Shipping

Product Code A

PS7

Features



- **Accuracy**– +/- 0.1%
- **Capacity**– 3.2 kg x 10 g / 7 lb x 0.01 lb
- **Construction**– ABS plastic
- **Power**– Two AAA batteries (included)
- **Display**– Seven segment LCD
- **Operator Keys**– On/Off/Tare, Unit

Specifications

Unit: g, lb, lb/oz

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

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:

- 86 mm (L) x 36 mm (W)
- 3.4" L x 1.4" W

Product Weight: 0.6 kg / 1.5 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

Certifications: CE

Part Number	Capacity	Ship Weight	Price
816965005222	3.2 kg x 10 g / 7 lb x 0.01 lb	2 lb	\$87



Postal / Shipping



Postal / Shipping  
Product Code A

## APPLICATIONS

GENERAL PURPOSE

MAIL ROOM

## PS25

### Features

- **Accuracy**— +/- 0.1%
- **Capacity**— 11.5 kg x 0.02 kg / 25 lb x 0.2 oz
- **Construction**— ABS plastic with flip up roll and flat holder
- **Power**— Four AAA batteries or USB cable (both included)
- **Display**— 15 mm / 0.6" digits with backlight
- **Operator Keys**— On/Off/Tare, Unit



### Specifications

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

**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

**Certifications:** CE

Part Number	Capacity	Ship Weight	Price
816965005239	11.5 kg x 0.02 kg / 25 lb x 0.2 oz	3 lb	\$117







APPLICATIONS

GENERAL PURPOSEMAIL ROOM

Postal / Shipping  
Product Code A

311

Features



- **Accuracy**– 0.1% of full scale
  - **Capacity**– 5000 g x 1 g / 11 lb x 0.1 oz
  - **Construction**– ABS plastic injection molded case and platter
- **Power**– Four AA batteries (included)
  - **Display**– 15 mm / 0.6" high digits LCD
  - **Operator Keys**– On/Tare, Off, Unit



Specifications

**Unit:** kg/g, lb/oz  
**Operating Temperature:** 0° C to 40° C / 32° F to 104° F  
**Platform Dimension:**  
149 mm / 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  
**Certifications:** CE

Part Number	Capacity	Ship Weight	Price
816965001316	5000 g x 1 g / 11 lb x 0.1 oz	2 lb	\$66



Postal / Shipping



## Price Computing

Product Code B

## APPLICATIONS

CANDY STORE  
FARMERS MARKET

GROCERY STORES

## PC Series

### Features

Measurement  
Canada Approval



- **Accuracy**— NTEP/Measurement Canada approved @ 3000 divisions, Class III
- **Capacity**—  
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
- **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

### Specifications

**Unit:** kg, lb, oz

**PLU's:** Six price look up hot keys

**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

**Calibration:** Front panel accessible

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

**Platform Dimension:**

230 mm (L) x 300 mm (W)  
9" L x 11.8" W

**Scale Dimension:**

330 mm (L) x 320 mm (W) x 25 mm (H)  
13" L x 12.6" W x 4.9" H

**Packaging Dimension:**

460 mm (L) x 380 mm (W) x 230 mm (H)  
18" L x 15" W x 9" H

**Certifications:** Measurement Canada AM-5872,  
NTEP CC #11-116,

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	\$410
816965005093	30 kg x 0.01 kg / 60 lb x 0.02 lb / 960 oz x 0.5 oz	110V	12 lb	\$410





## APPLICATIONS

LIGHT INDUSTRIAL

WAREHOUSE

Printers

Product Code E

## CP103

### Features



- **Windows® Driver**
- **POS Compatible**
- **Construction**— ABS plastic
- **Power**—12 volt DC or AC adapter or DC power cable (not included)
- **Configurable Baud**—1200 -115,200
- **Data Bits**— Fixed at eight
- **Double High, Double Wide Capable**
- **RS-232**
- **Time and Date Standard**
- **Customize Logo Affixation**
- **Invert Printing**



### Specifications

**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

**Operating Temperature:** 0° C to 50° C / 41° F to 104° F

**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

**Certifications:** CE

Part Number	Description	Ship Weight	Price
816965005727	75 mm / 3" wide, thermal printer	1 lb	\$390

### Accessories / Options

Part Number	Description	Ship Weight	Price
AWT05-507396	12 VDC US adapter	1 lb	\$25
AWT05-508093	CP103 to tin leads	0.5 lb	\$45
AWT25-501226	Direct DC power cable	0.1 lb	\$35
AWT05-508020	Universal 12 VDC 3 AMP power supply	0.5 lb	\$45
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	\$40
AWT25-501826	CP103 to 15-pin D sub (Agricultural indicators)	0.5 lb	\$60
AWT05-508096	CP103 to Digi Star Kit (see price sheet for kit details)	3 lb	\$400
AWT05-508097	CP103 to eight pin AMP connector (Agricultural indicator) kit (see price sheet for kit details)	3 lb	\$400
AWT05-508098	CP103 to York Chiller kit (see price sheet for kit details)	3 lb	\$400
816965006465	1200 baud (9600 selectable) CP103 with mod for always ON (see price sheet for kit details)	3 lb	\$415
AWT05-507979	Paper rolls, 10 rolls per box	4 lb	\$40





## Remote Display

Product Code C

## APPLICATIONS

LIGHT INDUSTRIAL  
WAREHOUSE

WEIGH STATION

## RD-65

### Features

- **Construction**— Powder coated mild steel enclosure (IP65) with sun visor and fixed mounting brackets
- **Display**— Double row ultra bright large 127 mm / 5" high, six digit LED. Visible up to 46 m / 150'.
- **Power**— 100VAC, 50/60Hz



### Specifications

**Displays up to 999,999 or down to -99,999**

**Annunciator:** kg, lb, G (gross), N (net)

**Serial Port:** RS-232, RS-485 with selection up to 14 protocols, three data formats and eight types of baud rates

#### Communication Interface:

Serial Cable Length 10 m / 32'

Serial Port: RS-232, RS-485

Data Format: 8N1, 7E1 or 7O1

Baud Rate: 1200, 2400, 4800, 9600, 19200, 68400, 57600, 115200

#### Power Adapter:

Input: 100-240VAC, 50/60Hz

Output: 24 VDC, 2.5 amp

#### Power Requirement:

11-32 VDC

**Operating Temperature:** -15° C to 50° C / -5° F to 122° F

#### Product Dimension:

777 mm (L) x 122 mm (W) x 285 mm (H)

30.5" L x 4.8" W x 11" H

#### Packaging Dimension:

910 mm (L) x 470 mm (W) x 165 mm (H)

36" L x 18.5" W x 6.5" H

**Compatibility:** Most Brecknell, Dillon, Avery Weigh-Tronix, GSE, Cardinal, Rice Lake and Transcell indicators

**Certifications:** CE

Part Number	Description	Ship Weight	Price
816965004638	127 mm / 5" six digit LED display visible up to 45 m / 150'	27 lb	\$1025

### 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



## APPLICATIONS

**ANIMAL WEIGHING**  
**INDUSTRIAL**

**SHIPPING**  
**WAREHOUSE**

**Veterinary**  
Product Code D

## PS1000 / PS2000

### Features

- **Accuracy**— Within 0.1%
- **Capacity**—  
500 kg x 0.2 kg / 1000 lb x 0.5 lb  
1000 kg x 0.5 kg / 2000 lb x 1 lb
- **Construction**— Mild steel with safety tread plate surface. Stainless steel/ABS plastic indicator.
- **Power**— Four AAA batteries or 9 VDC, 600mA adapter (both included)
- **Display**— Five digit 17 mm / 0.65" digits with seven segment LCD
- **Operator Keys**— On/Off/Zero, Tare, Unit, Hold/Print



PS1000

Shown with optional indicator stand

### Floor Specifications

**Adjustable Foot Pads:** To work on uneven surfaces

**Two Handles:** Easily relocate

**Ramped Ends**

**Product 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

**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

**Options (not included):**

Floor Stand:  
350 mm (L) x 350 mm (W) x 25 mm (H)  
13.8" L x 13.8" W x 1" H  
Overall Height: 940 mm / 37"  
Weight: 4.5 kg / 10 lb

### Indicator Specifications

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

**Animal Weighing Software**

**Functions:** Weight hold, stable weight indicators with auto power off

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

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

**Calibration:** Front panel accessible

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

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

**Product 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:**

235 mm (L) x 184 mm (W) x 76 mm (H)  
9.25" L x 7.25" W x 3" H

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

Part Number	Model	Capacity	Ship Weight	Price
816965001460	PS1000	500 kg x 0.2 kg / 1000 lb x 0.5 lb	90 lb	\$724
816965003907	PS2000	1000 kg x 0.5 kg / 2000 lb x 1.0 lb	224 lb	\$969

### Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$75



PS2000

Shown with optional indicator stand



## PS3000HD

### Features

- **Accuracy**— +/- 3 displayed divisions of applied load\* (\*applied load is greater than 3% of scale capacity)
- **Capacity**— 1500 kg x 0.5 kg / 3000 lb x 1 lb
- **Construction**— Powder coat paint for corrosion protection. Mild steel construction with safety tread plate surface with fixed rubber mat. ABS plastic indicator.
- **Power**— 12 VDC, internal lead-acid rechargeable, UL, CE and C-Tick approved external power adapter
- **Display**— Six digit 20 mm / 0.8" high red LED with eight separate LED annunciators
- **Operator Keys**— On/Off/Zero, Tare, Unit, Hold/Print



Shown with optional indicator stand

### Floor Specifications

**Anti-Slip Rubber Mat:** Easy on animal hooves, reduce noise and risk of slipping (included)

**Platform:**

150% overload protection  
100% end loading capacity

**Load Cell:**

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

**Product Dimension:**

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

**Packaging Dimension:**

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

**Options (not included):**

Floor Stand:  
350 mm (L) x 350 mm (W) x 25 mm (H)  
13.8" L x 13.8" W x 1" H  
Overall Height: 940 mm / 37"  
Weight: 4.5 kg / 10 lb

### Indicator Specifications

**Unit:** kg, lb

**Animal Weighing Software**

**Functions:** Average weight hold indicator with auto off

**Annunciators:** kg, lb, hold, low, batt, ch, ac

**Display Rate:** Update eight times per second

**Internal Resolution:** 520,000 divisions

**Battery Life:** Approximately 20 hours

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

**Product Dimension:**

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

**Packaging Dimension:**

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

**Certifications:** CE

Part Number	Capacity	Ship Weight	Price
816965006052	1500 kg x 0.5 kg / 3000 lb x 1 lb	275 lb	\$1382

### Accessories / Options

Part Number	Description	Ship Weight	Price
816965002061	Indicator floor stand	11 lb	\$75







#### **Brecknell USA**

1000 Armstrong Drive  
Fairmont, Minnesota 56031

Toll-Free: 800-637-0529  
Telephone: 507-238-8702  
Fax: 507-238-8271

Email: [sales@brecknellscales.com](mailto:sales@brecknellscales.com)  
[www.brecknellscales.com](http://www.brecknellscales.com)

#### **Brecknell Canada**

6429 Abrams Street  
St Laurent, Quebec  
Canada H4S 1X9

Toll-Free: 800-268-1662  
Telephone: 416-213-9900  
Fax: 416-213-9960

Email: [sales@brecknellscales.ca](mailto:sales@brecknellscales.ca)  
[www.brecknellscales.ca](http://www.brecknellscales.ca)



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