

# B140

## General Purpose Counting/Coin Scale



Shown with optional printer  
that prints customized logos  
and time and date  
p/n 816965005727



- **High Quality and Easy to Operate**
- **High Performance**— A/D converter resolution 16 million counts
- **Accuracy**—  $\pm 3$  divisions at full load
- **Large Stainless Steel Top**—  
292 mm (W) x 222 mm (L) x 13 mm (H)  
11.5" W x 8.75" L x 0.5" H
- **Configurable RS-232**
- **Configurable Scale ID**
- **Capacity**—  
6 kg x 0.2 g / 12 lb x 0.0005 lb  
15 kg x 0.5 g / 30 lb x 0.001 lb  
\*30 kg x 1 g / 60 lb x 0.002 lb
- **\*Currency Feature Added (30 kg / 60 lb only)**—  
US Dollars, GB Pounds and Euros with big  
and small bag selection
- **Power**— AC adapter with rechargeable battery  
at 20 hours battery life between charges
- **Construction**— Rugged ABS plastic base,  
stainless steel weight platter
- **Additional Features**— PLU's, Piece Weight  
Entry, Upper and Lower Count Limits,  
Accumulation and Preset Tare

# B140 General Purpose Counting Scale

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## Specifications

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### Capacity:

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)

**Display:** Three six digit 14.2 mm / 0.56" high seven segment red LED display with three brightness levels

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

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

**Average Working Current:** < 300mA

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

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

**Platform Material:** Stainless steel

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

**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

### Scale Dimension:

292 mm (W) x 333 mm (L) x 109 mm (H)  
11.5" W x 13.1" L x 4.3" H

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

**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 feature

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

**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

### 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

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

### Product Codes:

816965005758: 6 kg / 12 lb capacity  
816965005765: 15 kg / 30 lb capacity  
816965005772: 30 kg / 60 lb capacity  
  
\*30 kg / 60 lb capacity has counting and coin function



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