



12 lb / 6 kg and 30 lb 15 kg  
Capacity Counting Scale



\*60 lb / 30 kg Capacity  
Counting/Coin Scale

**ONE SCALE. TWO CAPACITIES. SMART PRECISION.**

By automatically adjusting resolution across two capacity ranges, the B140 Counting Scale ensures accurate weighing whether the load is small or large - eliminating the need for multiple scales.

The B140 is a high-precision counting scale ideal for bulk handling and packing operations in production lines, process control, and warehouse applications.

With eight pre-stored piece-weight memories, it's perfect for storing frequently counted or hard-to-count parts. It also includes two pre-set tares for use with regularly sized containers or bins. Three easy-to-read LED displays provide all the counting data you need, even in low-light warehouse environments.

The B140 includes an RS-232 communication port for connecting to a PC or printer. Its robust ABS housing and removable food-grade stainless-steel platter make cleaning simple and efficient. It runs on a built-in rechargeable battery that provides up to 20 hours of operation, or it can be powered via AC adapter—ideal for portable picking carts or areas where power access is limited.

The B140 (60 lb / 30 kg) includes a coin-counting mode with dedicated currency function keys.



**Accuracy**  
Within 0.01% of full load



**Power**  
AC adapter with rechargeable battery  
with 20 hours battery life between charges



**Construction**  
Rugged ABS base with stainless steel  
weight platter



**Dual Range Capacity**  
6-15 lb x 0.0002-0.0005 lb  
15-30 lb x 0.0005-0.001 lb  
30-60 lb x 0.001-0.002 lb  
3-6 kg x 0.0001-0.0002 kg  
6-15 kg x 0.0002-0.0005 kg  
15-30 kg x 0.0005-0.001 kg



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



**Operator Keys**  
On/Off, Clear, Enter, Zero, Tare, Total,  
lb/kg, Piece Weight, PLU, Print,  
\*Currency, Upper Limit, Lower Limit, 0-9

# B140 Counting/Coin Scale

## Specifications

### Dual Range Capacity:

B140-6

6-15 lb x 0.0002-0.0005 lb

3-6 kg x 0.0001-0.0002 kg

B140-15

15-30 lb x 0.0005-0.001 lb

6-15 kg x 0.0002-0.0005 kg

B140-30 (with coin mode)

30-60 lb x 0.001-0.002 lb

15-30 kg x 0.0005-0.001 kg

### Minimum Piece Weight:

B140-6

Min Piece Weight: 0.0001 lb / 0.05 g

Min Sample Weight: 0.02 lb / 6 g

B140-15

Min Piece Weight: 0.0002 lb / 0.1 g

Min Sample Weight: 0.05 lb / 15 g

B140-30

Min Piece Weight: 0.0005 lb / 0.2 g

Min Sample Weight: 0.1 lb / 30 g

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

### Operating Temperature:

14° F to 104° F / -10° C to 40° C

**Power:** Internal rechargeable battery giving 20 hours of use between charges. Recharge time approximately eight hours with 12V 500mA UK/EU/US power adapter (p/n AWT05-100560).

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

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

**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 lb and kg. Currency used to switch between currency type (available in 60 lb 30 kg

capacity only). US Dollars, GB Pounds and Euros with big and small bag selection.

**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

**Print:** Output to RS232 communications with time and date

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

### Platter Dimension (L x W x H):

11.5" x 13" x 0.5" / 222 mm x 292 mm x 13 mm

### Product Dimension (L x W x H):

11.5" x 13.1" x 4.3" / 292 mm x 333 mm x 109 mm

**Product Weight:** 6.5 lb / 2.9 kg

### Packaging Dimension (L x W x H):

16" x 14" x 8" / 406 mm x 356 mm x 203 mm

**Shipping Weight:** 12 lb / 5 kg

**Approvals:** NSF, UKCA, CE, full FCC compliance, Prop 65, CEC, ETL approved power adapter

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