

General Purpose Counting/Coin Scale

NSF



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



*60 lb / 30 kg Capacity
Counting/Coin Scale

The B140 lb/kg Counting Scale is a robust highly accuracy general purpose counting scale ideal for weighing a range of components in most industrial warehouse environments. The B140 comes with eight pre-stored piece weigh memories making it ideal for storing the harder to count parts. There also two pre-set tares that can be used when parts are held in regular sized containers or bins. This scale is housed in a robust ABS housing with a removable stainless steel weight platter, an AC power adapter and a built-in rechargeable battery that can provide up to 20 hours of battery life. Ideal for mounting on a portable picking cart or when used in areas when power is hard to find. Three easy-to-read LED displays provide all the parts counting data needed even in a low-lit warehouse. The B140 also has one RS-232 communication port ideal for connecting to a PC or printer.

The B140 Counting Scale features a coin counting function in the 60 lb / 30 kg capacity. It has 10 dedicated coin function keys 1p, 2p, 5p, 10p, 50p, £1, £2 along with other features such as big bag bulk weighing mode and small bag weighing mode.



Accuracy

Within 0.01% of full load



Capacity

12 lb x 0.0005 lb / 6 kg x 0.2 g
30 lb x 0.001 lb / 15 kg x 0.5 g
*60 lb x 0.002 lb / 30 kg x 1 g



Power

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



Display

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



Construction

Rugged ABS base with stainless steel
weight platter



Operator Keys

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

B140 General Purpose Counting/Coin Scale

Specifications

Capacity:

12 lb x 0.0005 lb (24,000 display resolution)

6 kg x 0.2 g (30,000 display resolution)

30 lb x 0.001 lb (30,000 display resolution)

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

*60 lb x 0.002 lb (30,000 display resolution)

*30 kg x 1 g (30,000 display resolution)

Minimum Piece Weight:

12 lb (0.0001 lb) 6 kg (0.05 g)

30 lb (0.0002 lb) 15 kg (0.1 g)

60 lb (0.0005 lb) 30 kg (0.2 g)

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

Configurable RS-232

Configurable Scale ID

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) with center positive (included).

Battery: 6V4A/Hr rechargeable lead-acid battery

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

Function 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

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

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 RS-232 communications

***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

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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