Brecknell

B140

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 *30 kg / 60 lb 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

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

Construction
Rugged ABS base with stainless steel weight platter

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

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

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

VALUE IN WEIGHING

B140 General Purpose Counting/Coin Scale

Specifications

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

Configurable RS-232

Configurable Scale ID

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 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 30 kg / 60 lb 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):
222 mm x 292 mm x 13 mm
11.5" x 13" x 0.5"

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

Packaging Dimension (L x W x H):
406 mm x 356 mm x 203 mm
16″ x 14″ x 8″

Shipping Weight: 5 kg / 12 lb

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

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