

# Model B120

## Electronic Counting Scale



- **Accuracy**– Within  $\pm 3$  divisions at full load
- **Capacity**– 12 lb x 0.002 lb (6 kg x 0.001 kg)  
30 lb x 0.005 lb (15 kg x 0.002 kg)  
60 lb x 0.01 lb (30 kg x 0.005 kg)
- **Construction**– Rugged ABS plastic base, stainless steel weight platter
- **Power**– AC adapter and rechargeable battery
- **Operator Keys**– 0-9, Units, Zero, Enter, Tare, Accumulation, Clear, PCWT, Upper, Lower, On / Off, Auto Off
- **Top Plate Size**– 11.5" W x 8.75" L x 0.5" H  
292 mm (W) x 222 mm (L) x 13 mm (H)

# B120 Counting Scale

## Features

The B120 is an economical counting scale you can depend on for a variety of office and light industrial use. Intuitive keystrokes and an easy to operate design allows for quick operator training, and a variety of functionality.

The unique features of the B120 includes; keyboard piece weight entry, "Count Check", which allows you verify package counts when configuring upper and lower limits or "Accumulation" allowing you to accumulate the piece counts for simple packing or receiving verification.

Additional features include a configurable "Auto off" setting and power switch to increase performance of battery life, simple field calibration using weights between 25%-100% of the scales capacity and piece weight memory allowing you to count identical items without having to obtain a new sample piece weight. Also includes LED's to indicate status of low battery, AC power and charging of the battery.

Keyboard functionality:

- **0-9**– Used for keyboard entry of piece weight, sample size, and upper and lower limit settings
- **Units lb/kg**– Used to switch displayed weights between kg and lb, and piece weight units between grams and decimal pounds
- **Zero**– Return displayed weight and count to zero for accurate weighing and counting. Zero range capability is 5% of scale capacity
- **Enter**– Used to confirm or save entered data from keyboard
- **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.
- **Accu +**– Used to add the displayed counts to a piece count accumulator (Memory +) and only accumulate when there is a percentage of weight change
- **Clear**– Erase a keyed in value from the display if an error has been made
- **Pcwt (Piece Weight)**– Used for keyboard entry of a known average piece weight
- **Upper**– Used to set an upper limit quantity for count check feature
- **Lower**– User 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

## Specifications

**Capacity**– 12 lb x 0.002 lb (6 kg x 0.001 kg)  
30 lb x 0.005 lb (15 kg x 0.002 kg)  
60 lb x 0.01 lb (30 kg x 0.005 kg)

**Weight Platter**– 11.5" W x 8.75" L x 0.5" H  
292 mm (W) x 222 mm (L) x 13 mm (H), tight fitting removable brushed stainless steel

**Scale Dimensions**– 11.5" W x 13.1" L x 4.3" H  
292 mm (W) x 333 mm (L) x 109 mm (H)

**Display**– Three 6 digit 0.56" (14.2 mm) high 7 segment red LED display with 9 annunciators for displaying Zero, Tare, Net, AC, Chg, Lb, Kg, g & Oz

**Power**– 12 VDC, 500mA output with center positive, UL approved AC adapter.  
6V4A/Hr rechargeable lead-acid battery :< 250mA

**Battery Life**– 20 hours

**Operating Temp**– 14° F to 104° F (-10° C to 40° C)

**Packaging Dimensions**– 15" L x 18.5" W x 13.5" H  
38.6 cm (L) x 21 cm (W) x 33.8 cm (H)

**Shipping Weight**– 10 lb (4.5 kg)

**Certifications**– Full FCC compliance, UL/CUL power adapter



**C&M SCALE**  
Website: [www.cmscale.com](http://www.cmscale.com)  
Email: [support@cmscale.com](mailto:support@cmscale.com)

Toll Free: (800) 243-3721  
In Chicago: (708) 771-0195  
Fax: (708) 771-0195