

B220 counting scale

Description

General

A free standing counting scale utilising microprocessor based technology.

LCD displays for indication of weight, count and data with backlight available.

Counting is by piece weight, fast or normal sample entry.

Reverse Counting

Pre-set and semi-auto tares.
100% subtractive.

Limit alarm by count, counting on or counting off.

Automatic piece weight calculation, or keyboard piece weight entry.

Membrane keyboard with audible feedback.

Dedicated PLU keys for most common used components.

Mains or battery power.

Specification

Capacities

Non Approved

6 kg x 0.2 g

15 kg x 0.5 g

30 kg x 1.0 g

Approved

6 kg x 1 g

15 kg x 2 g

30 kg x 5 g



Illustrated with optional head-up display

Count

Maximum count - 9,999,999.

Counting Accuracy

Piece Weight Entry

Up to four decimal places displayed.

Displayed Resolution

30,000 divisions
or
7500 divisions (Approved).

Internal Resolution

7,680,000 (Non-approved).
1,530,000 (Approved).

Minimum Sample Weight

User adjustable to suit range of component sizes.

Finish

Housing

Light grey RAL 7035 ABS.

Base

Black high-impact polystyrene.

Head Display

Light grey RAL 7035 ABS.

Head-up Column

Grey UPVC.

Fitting

Stainless steel brushed finish.

Approvals

EC Type Approval T5532.

Keypad & Display

Tactile Membrane keyboard with the following keys:

0-9 keypad
 decimal point
 tare
 balance (zero)
 piece weight
 limit
 clear
 sample
 stand-by
 PLU entry
 Seven 'hot shot' PLUs
 Accumulator

LCD displays to show weight, count, piece weight, tare data, PLU and limit.

Annunciators and icons incorporated in the display are:

gross zero
 net
 piece weight
 pre-set tare
 grams
 kilograms
 limit
 low battery indication.

Environment

Operating Temperature

-10° C to +40° C

Service Temperature

-10° C to +50° C

Storage Temperature

-20° C to 60° C

Humidity

0-95% non-condensing



Examples of power supply options.

Electrical

Mains or Battery Supply

Mains

Mains adapter with 2 m of cable.

110 V - 120 V (+10% to -15%) at 50 Hz or 60 Hz.

220 V - 240 V (+10% to -15%) at 50 Hz or 60 Hz.

Consumption 0.9 VA approximately without backlight and 4.7 VA with backlight.

Battery Supply

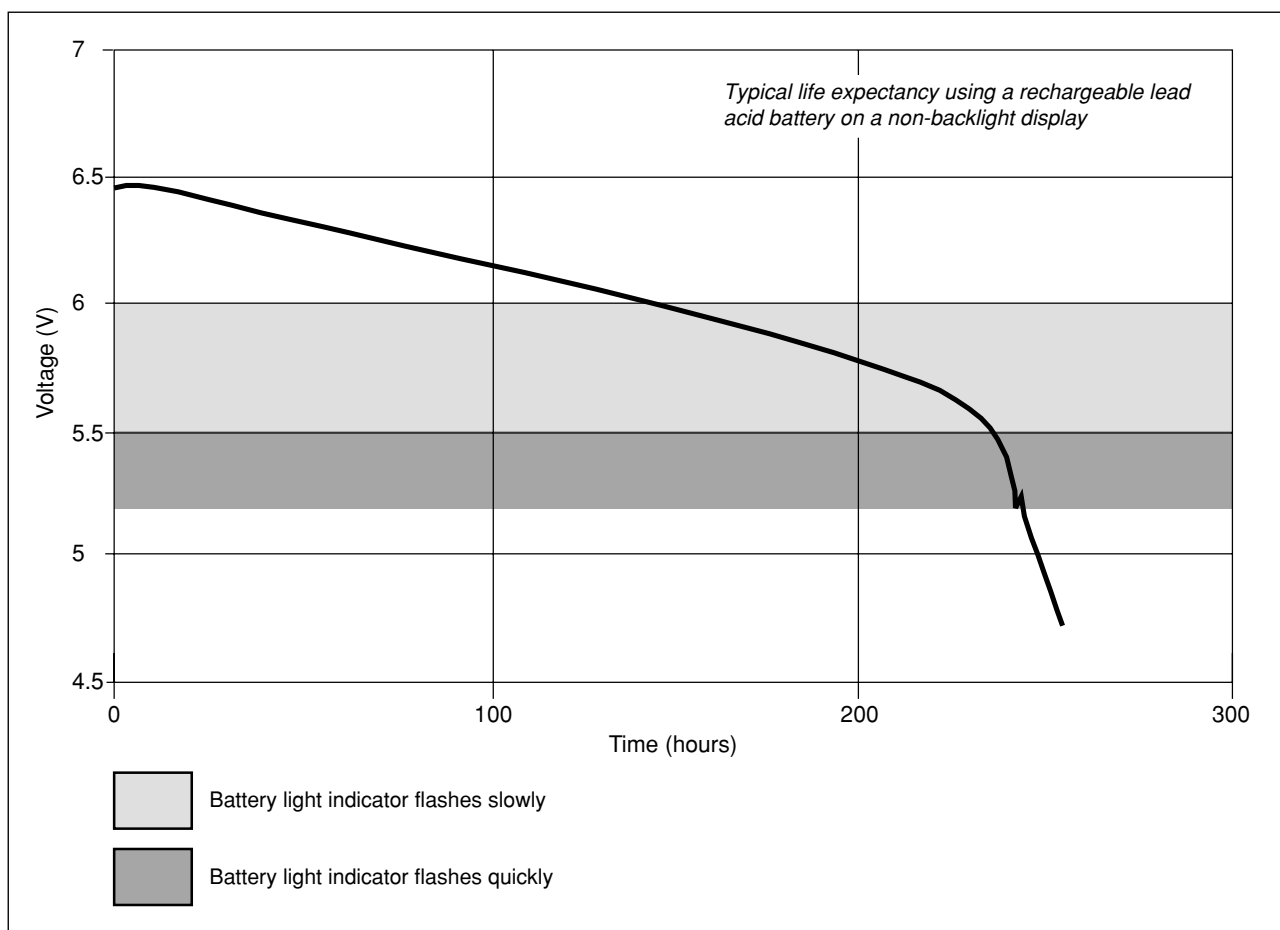
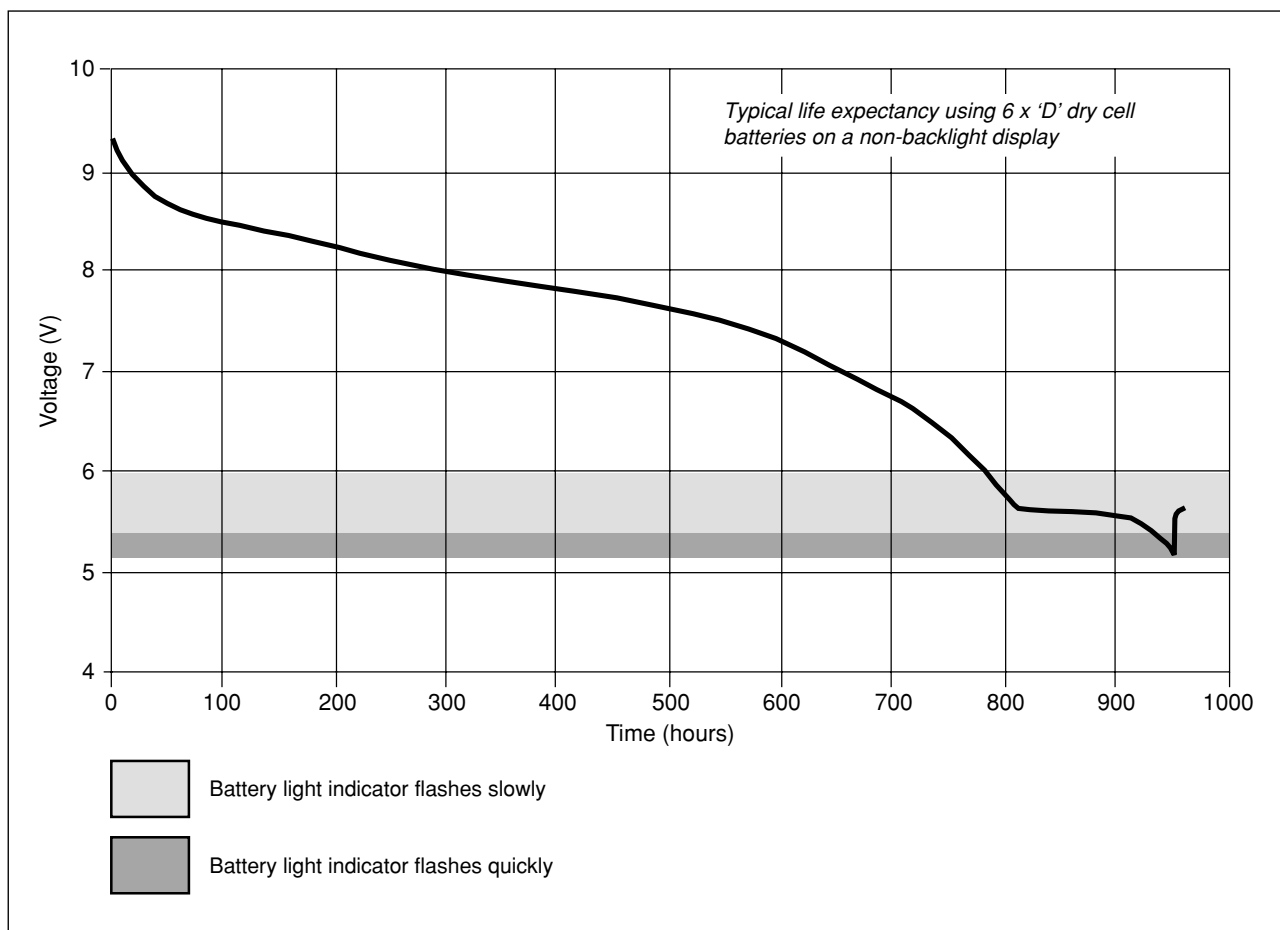
6 x 1.5 V 'D' size cells or rechargeable sealed lead acid.

Battery life >800 hours using dry cell batteries, >200 hours if rechargeable used.

N.B. The battery life can be increased with auto power down or decreased if backlight is used.

Options

1. Head-up display.
2. **Alternative Fittings**
L2 Stainless Steel Scoop
305 mm x 197 mm x 70 mm, flat bottom, loose fitting.
or
405 mm x 285 mm x 105 mm flat bottom loose fitting.
3. Rechargeable battery pack, sealed lead acid.
4. Cradle fitting kit for scoops.
5. Protective cover.
6. Backlight (dependent on market).



Dimensions

Without Head-up Display

- A = 337 mm
- B = 314 mm
- C = 112 mm + 5 mm foot
- D = 105 mm
- E = 175 mm
- F = 230 mm
- G = 220 mm
- H = 300 mm

With Head-up Display

- A = 365 mm
- B = 314 mm
- C = 112 mm + 5 mm foot
- D = 105 mm
- E = 175 mm
- F = 230 mm
- G = 220 mm
- H = 300 mm
- I = 17 mm
- J = 370 mm
- K = 258 mm
- L = 175 mm

Weight

- Without head-up display : 4 kg
- With head-up display : 4.5 kg

Shipping Specification

Without Head-up Display

Net : 4 kg

Gross : 5.2 kg

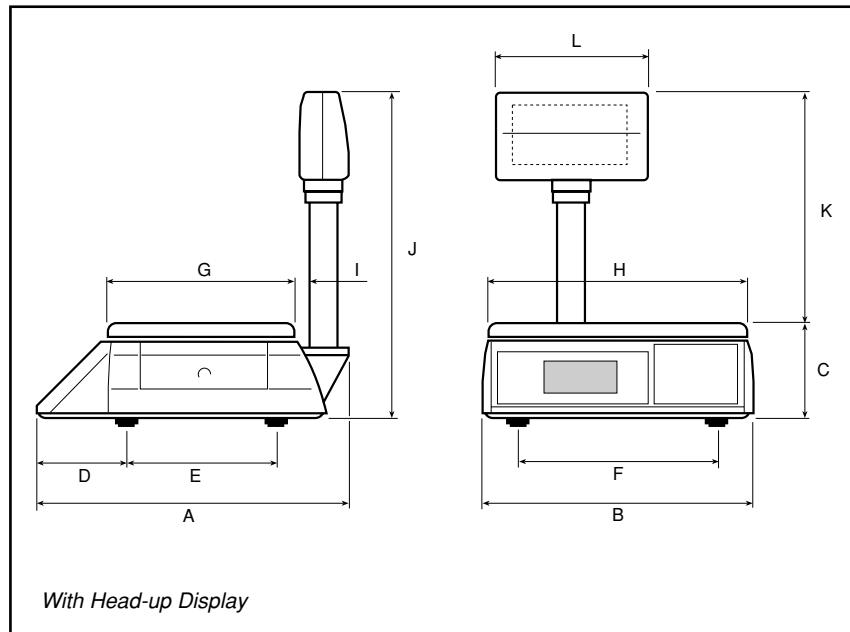
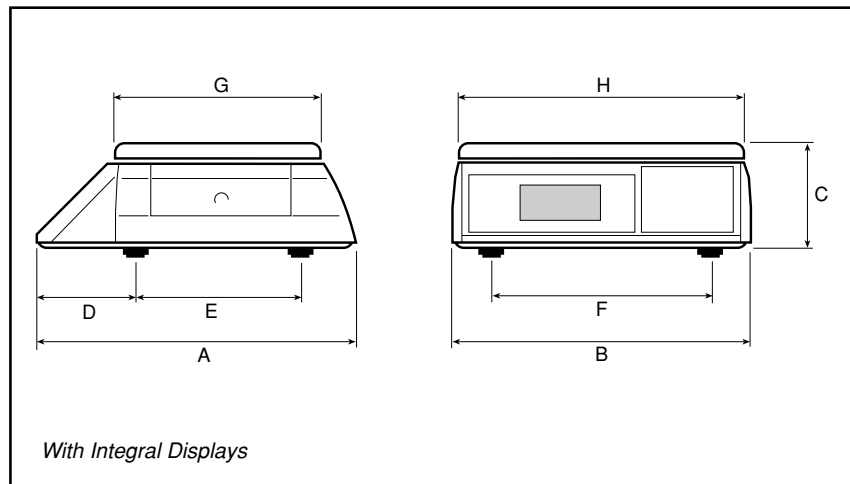
Measurements:
400 mm x 420 mm x 230 mm

Number of packages: One

Head-up Display Only

Net : 0.5 kg

Gross : 1.3 kg



Measurements:
400 mm x 420 mm x 120 mm

Number of packages: One

Harmonised Commodity Code
842381 50 0.

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