

Brecknell

MBS Series

Precision Lab Balances



With its fine feature set and simple functionality, the Brecknell MBS Series is the sensible response to almost any application, in any market sectors requiring an accurate precision weighing and counting solution.

This alternative to premium priced analytical balances is ideal for general laboratory, industrial and educational applications requiring multiple weighing units.

The MBS series balances offer a quality balance at an affordable price. All models come standard with robust plastic housing, batteries, and bi-directional RS-232 interface allowing communication to a PC and printer.



Accuracy

Within 0.004% of full load



Capacity

300 g x 0.005 g
600 g x 0.01 g
1200 g x 0.02 g
3000 g x 0.05 g
6000 g x 0.1 g



Power

AA batteries (included) with auto-off



Display

Large, clear 6½" digits, 120 mm x 9.5 mm / 0.75" x 0.4" high seven segment backlit LCD



Construction

Robust plastic housing, stainless steel top plate



Operating Keys

On/Off, Count, Calibration, Tare, Mode, Units (g, oz, ozt, dwt, lb, ct, %, pc)

VALUE IN WEIGHING

MBS Series Precision Lab Balances

Specifications

Capacity: 300 g x 0.005 g, 600 g x 0.01 g,
1200 g x 0.02 g, 3000 g x 0.05 g, 6000 g x 0.1 g

Platform Size:

300 g and 600 g capacities (Diameter x H):
4.65" / 120 mm x 0.4" / 9.5 mm

1200 g to 6000 g capacities (L x W x H):
6.9" x 6.9" x 0.3"
175 mm x 175 mm x 8 mm

Display: Front facing 6 1/2 digits, 0.75" / 19 mm high
seven segment LCD display with blue backlit.
Shows multiple weighing units plus calibration and
low battery indicator.

Draft Shield: Supplied only with 300 g and 600 g
units

COMM Port: Bi-directional RS-232 (cable not
included, p/n 52765-0949)

Keyboard: On/Off, Count, Cal, Tare, Mode, Units

Units: g, oz, ozt, dwt, lb, ct, % pc

Power:

300-600 g units uses six AA batteries (included)
1200-6000 g units uses eight AA batteries (included)

Battery Life: Approximately 15 hours

Operating Temperature: 10° C - 35° C / 50° F - 95° F

Packaging Dimension (L x W x H):

318 mm x 261 mm x 140 mm
12.5" x 10.25" x 5.5"

Shipping Weight:

300 g and 600 g: 1.4 kg / 3.1 lb
1200 g to 6000 g: 2.5 kg / 5.5 lb

Certifications: Full FCC compliance, CE, UKCA,
RoHS, WEEE

Packaging Contents: 300 and 600 g has weight, draft
shield, manual, batteries and scale; 3000 and 6000 g
has batteries, manual and scale; 1200 g has weight,
batteries, manual and scale



Brecknell

www.brecknellscales.com

www.brecknellscales.co.uk

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