

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, 0.75" x 0.4" /
120 mm x 9.5 mm high seven segment
backlit LCD



Construction

Robust plastic housing, stainless
steel top plate



Operator 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 Temp: 50° F - 95° F / 10° C - 35° C

Packaging Dimension (L x W x H):

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

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

Shipping Weight:

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

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



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brecknellscales.com

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