

MBS Series

Precision Lab Balances

CE



- **Accuracy**– Accurate to within ± 2 divisions at full load
- **Capacity**– 300 to 6000 grams
- **Construction**– Robust plastic housing, stainless steel top plate
- **Display**– Large, clear 6 1/2 digits, 0.75" (19 mm) high 7-segment backlit LCD display
- **Draft Shield**– Supplied only with 300 g and 600 g units
- **Power**– AC and battery with auto off feature
- **Operator Keys**– On/Off, Count, Cal, Tare, Mode, Units
- **Platform**– 300 g and 600 g capacities:
4.65" (120 mm) diameter x 0.4" H (9.5 mm)
1200 g to 6000 g capacities:
6.9" W x 6.9" L x 0.3" H
175 mm (W) x 175 mm (L) x 8 mm (H)

VALUE IN
WEIGHING

MBS Series Precision Lab Balances

Features

Through Brecknell, Avery Weigh-Tronix combines years of precision weighing expertise with an economical alternative for what professionals demand from a balance.

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 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 and an AC adapter, and bi-directional RS-232 interface allowing communication to a PC.

External calibration



Product Code:

300 g - 816965004881
600 g - 816965004898
1200 g - 816965004904
3000 g - 816965004911
6000 g - 816965004928



a division of Avery Weigh-Tronix, LLC

Brecknell

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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:
4.65" (120 mm) diameter x 0.4" H (9.5 mm) H

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

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

RS-232: Bi-directional

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

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

Power: 6 VDC, 200mA output with center negative,
UL Approved USAC adapter
300-600 g units uses (6) AA batteries (not included)
1200-6000 g units uses (8) AA batteries (not included)

Optional: UK power adapter 816965002887

Optional: EU power adapter 816965002870

Battery Life: Approximately 15 hours

Operating Temp: 50° F - 95° F (10° C - 35° C)

Packaging Dimension: 12.5" W x 10.25" D x 5.5" H
318 mm (W) x 261 mm (D) x 140 mm (H)

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

Shipping Weight: 300 g and 600 g units 3.1 lb (1.4 kg)
1200 g to 6000 g units 5.5 lb (2.5 kg)

Certifications: Full FCC compliance, UL/CUL power adapter,
CE, WEEE directive