

## Rice Lake MB Series Balances

Color Literature Available by Request



MB-3000E



### Standard Features

- Pan size: 5.5" (140 mm) diameter (MB-150E, MB-300E, MB-600P, MB-1500S)  
4.3" (109 mm) diameter (MB-150S)  
6.7" x 5.6" (170 x 142 mm) (MB-1500E, MB-3000E, MB-6000P)
- Large 0.64" (16.5 mm) six-digit Liquid Crystal Display (LCD)
- Automatic zero-tracking
- Three units of measure
- Double-ended tuning fork load sensor eliminates warm-up time
- 115 VAC adapter included or 230 VAC adapter optional, 50/60 Hz
- Five-year limited warranty

### Specifications

**OVERALL DIMENSIONS:**

7.0" W x 8.9" D (180 mm x 230 mm)

**TARE RANGE:**

1.5% to full scale

**ADMISSABLE RH%:**

80% (max.)

**AMBIENT TEMPERATURE:**

32°F to 104°F (0°C to 40°C)

**SEMI-AUTOMATIC CALIBRATION:**

External calibration with reference weight

**REPEATABILITY/STD. DEV:**

MB-150S, MB-1500S: ±0.003 g

MB-150E, MB-300E: ±0.01 g

MB-600P: ±0.02 g

MB-1500E, MB-3000E: ±0.1 g

MB-6000P: ±0.2 g

**CALIBRATION MASS (RECOMMENDED ASTM CLASS 6):**

MB-150S, MB-150E: 150 g

MB-300E: 300 g

MB-600P: 600 g

MB-1500S, MB-1500E: 1500 g

MB-3000E: 3000 g

MB-6000P: 6000 g

**LINEARITY:**

MB-150S, MB-1500S: ±0.005 g

MB-150E, MB-300E: ±0.01 g

MB-600P: ±0.02 g

MB-1500E, MB-3000E: ±0.1

MB-6000P: ±0.2

**SENSITIVITY DRIFT (PPM/°C/SPAN):**

±8 g

**% OF MINIMUM DIVISION:**

MB-150E: 0.05

MB-300E, MB-3000E: 0.1

MB-600P, MB-6000P: 0.2

MB-150S, MB-1500S,

MB-1500E: 0.25

### MB Series Capacities

	MB-150S	MB-150E	MB-300E	MB-600P	MB-1500S	MB-1500E	MB-3000E	MB-6000P
<b>g</b>	150 x 0.001	150 x 0.01	300 x 0.01	600 x 0.01	1500 x 0.01	1500 x 0.1	3000 x 0.1	6000 x 0.1
<b>ct</b>	750 x 0.005	750 x 0.05	1500 x 0.05	3000 x 0.1	7500 x 0.05	7500 x 0.5	15,000 x 0.5	30,000 x 1
<b>oz</b>	5.2 x 0.00005	5.2 x 0.0005	10 x 0.005	21 x 0.001	52 x 0.0005	52 x 0.005	N/A	N/A
<b>lb</b>	N/A	N/A	N/A	N/A	N/A	N/A	6.6 x 0.0002	13 x 0.0005

# MB Series

Rice Lake

PART #	RICE LAKE MODEL #	CAPACITY	EST. SHIP WEIGHT	PRICE
66742	MB-150S	150 g x 0.001 g	6 lb.	\$841.00
66741	MB-150E	150 g x 0.01 g	6 lb.	690.00
66743	MB-300E	300 g x 0.01 g	6 lb.	725.00
66744	MB-600P	600 g 0.01 g	6 lb.	755.00
67025	MB-1500S	1,500 g x 0.01 g	7 lb.	840.00
66745	MB-1500E	1,500 g x 0.1 g	7 lb.	690.00
66746	MB-3000E	3,000 g x 0.1 g	7 lb.	725.00
66747	MB-6000P	6,000 g x 0.1 g	7 lb.	755.00
<b>Options/Accessories</b>				
42566	115 VAC adapter			47.00
42168	230 VAC adapter			70.00
42169	Internal rechargeable battery			155.00
42175	RS-232 interface w/DIN-5 pin connector <i>(Incompatible with PN 42169)</i>			185.00
44701	In-use cover			14.00
42192	Additional operating manual			35.00

Please refer to our High Precision Industrial Weighing Section in this catalog for exciting new choices and capabilities.

And don't forget to reference our full color Precision Catalog for additional solutions such as test weights, calibration services, static solutions, liquid handling, electrochemistry and more!