

## Rice Lake MB Series Balances



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
- 5-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