

Rice Lake MB Series Balances



Rice Lake



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
g	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
ct	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
oz	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
lb	N/A	N/A	N/A	N/A	N/A	N/A	6.6 x 0.0002	13 x 0.0005