

Rice Lake QB Series Balances

Color Literature Available by Request



QB-620E



Standard Features

- Pan size: 5.5" (140 mm) diameter (QB-150E, QB-300E, QB-600, QB-620E)
- 7.5" x 7.5" (190 x 190 mm) (QB1500E, QB-3000E, QB-3000S, QB-6200E, QB-6000E, QB-12KE)
- Automatic zero tracking
- Large 0.5" (12.5 mm) six-digit Liquid Crystal Display (LCD)
- 12 units of measure
- Counting and checkweighing mode
- Double-ended tuning fork load sensor eliminates warm-up time
- In-use cover
- 115 VAC adapter included or 230 VAC adapter optional, 50/60 Hz
- Five-year limited warranty

Specifications

OVERALL DIMENSIONS:

8.1" W x 12.2" D (208 mm x 310 mm)

SCALE TARE RANGE:

1.5% to full scale

DISPLAY REFRESH:

Five-level selectable

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:

QB-150E, QB-300E, QB-620E: ±0.01 g

QB-600E: ±0.02 g

QB-3000S: ±0.04 g

QB-1500E, QB-3000E, QB-6200E, QB-6000E, QB-12KE: ±0.1 g

LINEARITY:

QB-150E, QB-300E, QB-620E: ±0.01 g

QB-600E: ±0.02 g

QB-3000S: ±0.06 g

QB-1500E, QB-3000E, QB-6200E, QB-6000E, QB-12KE: 0.1 g

SENSITIVITY DRIFT (PPM/°C/SPAN):

QB-3000S: ±5

QB-6000E, QB-12KE: ±8

QB-150E, QB-300E, QB-600E,

QB-1500E, QB-3000E: ±10

% OF MINIMUM DIVISION:

QB-150E, QB1500E: 0.025

QB-300E, QB-600E, QB-3000E: 0.05

QB-620E, QB-6200E: 0.1

QB-3000S, QB-6000E, QB-12KE: 0.25

CALIBRATION MASS (RECOMMENDED ASTM CLASS 6):

QB-150E: 150 g

QB-300E: 300 g

QB-600E: 600 g

QB-620E: 620 g

QB-1500E: 1,500 g

QB-3000E, QB-3000S: 3,000 g

QB-6200E: 6,200 g

QB-6000E: 6,000 g

QB-12KE: 12,000 g

QB Series Capacities

	QB-150E	QB-300E	QB-600E	QB620E	QB1500E	QB-3000E	QB-3000S	QB-6200E	QB-6000E	QB-12KE
g	150 x 0.01	300 x 0.01	600 x 0.02	620 x 0.01	1500 x 0.1	3000 x 0.1	3000 x 0.01	6200 x 0.1	6000 x 0.2	12,000 x 1
kg	0.15 x 0.00001	0.3 x 0.00001	0.6 x 0.00002	0.62 x 0.00001	1.5 x 0.0001	3 x 0.0001	3 x 0.00001	6.2 x 0.0001	6 x 0.0002	12 x 0.001
ct	750 x 0.05	1500 x 0.05	3000 x 0.1	3100 x 0.05	7500 x 0.5	15,000 x 0.5	15,000 x 0.05*	31,000 x 0.5	3000 x 1	6000 x 5
oz	5.2 x 0.0005	10 x 0.0005	21 x 0.0005	21 x 0.0005	52 x 0.005	100 x 0.005	100 x 0.005**	210 x 0.005	210 x 0.005	420 x 0.05
lb	0.33 x 0.00002	0.66 x 0.00002	1.3 x 0.00005	1.3 x 0.00002	3.3 x 0.0002	6.6 x 0.0002	6.6 x 0.00002	13 x 0.0002	13 x 0.0005	26 x 0.002
ozt	4.8 x 0.0005	9.6 x 0.0005	19 x 0.0005	19 x 0.0005	48 x 0.005	96 x 0.005	96 x 0.0005	190 x 0.005	190 x 0.0005	380 x 0.05
dwt	96 x 0.005	190 x 0.005	380 x 0.01	390 x 0.005	960 x 0.05	1900 x 0.05	1900 x 0.005***	3900 x 0.05	3800 x 0.1	380 x 0.05
gn	2300 x 0.2	4600 x 0.2	9200 x 0.5	9500 x 0.2	23,000 x 2	46,000 x 2	46,000 x 0.2	95,000 x 2	92,000 x 5	180,000 x 20
tl (Hong-Kong)	4 x 0.0002	8 x 0.0002	16 x 0.0005	16 x 0.0002	40 x 0.002	80 x 0.002	80 x 0.0002	160 x 0.002	160 x 0.0005	320 x 0.02
tl (Chinese)	3.9 x 0.0002	7.9 x 0.0002	15 x 0.0005	16 x 0.0002	39 x 0.002	79 x 0.002	79 x 0.0002	160 x 0.002	150 x 0.0005	310 x 0.02
tl (Taiwan)	4 x 0.0002	8 x 0.0002	16 x 0.0005	16 x 0.0002	40 x 0.002	80 x 0.002	80 x 0.0002	160 x 0.002	160 x 0.005	320 x 0.02
mom	40 x 0.002	80 x 0.002	160 x 0.005	160 x 0.002	400 x 0.02	800 x 0.02	800 x 0.002	1600 x 0.02	1600 x 0.05	3200 x 0.2

* Readability is 0.1 when the weight value is more than 10,000 ** Readability is 0.001 when the weight value is more than 100

*** Readability is 0.01 when the weight value is more than 1000

QB Series

Rice Lake

PART #	RICE LAKE MODEL #	CAPACITY	EST. SHIP WEIGHT	PRICE
41532	QB-150E	150 g x 0.01 g	9 lb	\$995.00
66754	QB-300E	300 g x 0.01 g	9 lb	910.00
66755	QB-600E	600 g x 0.02 g	9 lb	855.00
66749	QB-620E	620 g x 0.01 g	9 lb	1,015.00
66750	QB-1500E	1,500 g x 0.1 g	10 lb	885.00
66751	QB-3000E	3,000 g x 0.1 g	10 lb	955.00
66752	QB-3000S	3,000 g x 0.01 g	10 lb	1,120.00
41538	QB-6000E	6,000 g x 0.2 g	10 lb	1,075.00
66753	QB-6200E	6,200 g x 0.1 g	10 lb	1,075.00
41540	QB-12KE	12,000 g x 1 g	10 lb	1,145.00
Options/Accessories				
42566	115 VAC adapter			47.00
42168	230 VAC adapter			70.00
42181	In-use cover			21.00
42194	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!