

BenchMark™ Series

Bench-Top Scales



RICE LAKE WEIGHING SYSTEMS
Industrial Solutions on a Global Scale

BenchMark™ Series

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BenchMark™ Series bench scales offer unprecedented reliability and accuracy for medium-capacity bench-top weighing. Heavy-duty box steel construction provides durability and long life in a variety of demanding industrial weighing environments. NTEP certification allows legal-for-trade commercial weighing up to 5000 divisions.

The BenchMark Series is available in rugged 304 stainless steel construction. Stainless steel models are easily maintained and meet USDA requirements, making them ideal for food and chemical processing applications. An optional stainless steel clamshell shield offers added load cell protection in washdown environments.



Optional stainless steel clamshell

Standard Features: Options:

- Rugged box steel frame
- 304 stainless steel cover
- Overload protection in each corner
- Load cell overload stop
- Four stainless steel adjustable feet
- Bubble level
- Column mounts
- RL1040 potted single-point NTEP-certified aluminum load cell (12"x12" and 12"x18"); RL1250 potted single-point, aluminum load cell (18"x18", 18"x24" and 24"x24)
- NTEP certified to 5000 divisions Class III for legal-for-trade weighing
- FM-approved load cells
- 304 stainless steel construction meets USDA requirements
- RL1140 potted single-point, stainless steel load cell (non-NTEP, up to 12"x18" only)
- 304 stainless steel clamshell for added load cell protection

Specifications:

Load Cell:	RL1040-N5 potted single-point: 12" x 12" and 12" x 18" RL1250-N5 potted single-point: 18" x 18", 18" x 24" and 24" x 24" Optional non-NTEP RL1140 potted single-point, stainless steel on 50 lb and 100 lb capacities, 12" x 18" only
Rated Output:	0.91 mV/V
Output Impedance:	350 ohms
Maximum Overload:	200%
Overload Protection:	5 point, independently adjusted
Cable Length:	10 ft (3m) 6-wire shielded
Compensated	
Temperature Range:	14°F to 122°F (-10°C to 50°C)
Safe Temperature Range:	-22°F to 158°F (-30°C to 70°C)
Approvals:	NTEP-certified per Handbook 44, Class III, 5000d, CC #95-072, Canadian Weights & Measures Certified, AM-5082, FM-approved load cells
Warranty:	One year limited warranty

Dimensions/Capacities:

Size	Capacity	Height
12"x12" (304.8mm x 304.8mm)	30 lb 15kg	4.12" 104.6mm
	50 lb 25kg	4.12" 104.6mm
	100 lb 50kg	4.12" 104.6mm
12"x18" (304.8mm x 457.2mm)	50 lb 25kg	4.12" 104.6mm
	100 lb 50kg	4.12" 104.6mm
	150 lb 75kg	4.12" 104.6mm
18"x18" (457.2mm x 457.2mm)	200 lb 100kg	5.25" 133.4mm
	250 lb 125kg	5.25" 133.4mm
	300 lb 150kg	5.25" 133.4mm
	500 lb 250kg	5.25" 133.4mm
	1000 lb 500kg	5.25" 133.4mm
	50 lb 25kg	5.25" 133.4mm
18"x24" (457.2mm x 609.6mm)	100 lb 50kg	5.25" 133.4mm
	150 lb 75kg	5.25" 133.4mm
	200 lb 100kg	5.25" 133.4mm
	250 lb 125kg	5.25" 133.4mm
	300 lb 150kg	5.25" 133.4mm
	500 lb 250kg	5.25" 133.4mm
24"x24" (609.6mm x 609.6mm)	1000 lb 500kg	5.25" 133.4mm
	100 lb 50kg	5.25" 133.4mm
	150 lb 75kg	5.25" 133.4mm
	200 lb 100kg	5.25" 133.4mm
	250 lb 125kg	5.25" 133.4mm
	300 lb 150kg	5.25" 133.4mm
500 lb 250kg	5.25" 133.4mm	
1000 lb 500kg	5.25" 133.4mm	

Your Rice Lake Weighing Systems Distributor is:



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