

# BenchMark™ Series

BENCH SCALES



## **Tough stainless steel construction means long-lasting performance**

For chemical and food processing or general manufacturing environments, there's a BenchMark scale to fit your needs.

NTEP certified BenchMark scales provide true industrial solutions in demanding weighing applications.



**RICE LAKE WEIGHING SYSTEMS**

Commitment Beyond Measurement™

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# BenchMark™ BENCH SCALES



## BENCHMARK SL

### Legal-for-Trade Light-Capacity Bench-Top Weighing

The BenchMark SL Series offers remarkable precision and a sanitary surface for bench-top weighing in food and chemical processing environments.

*BenchMark SL sizes and capacities:*

- 10" x 10" platform (2\*, 5, 10, 20, and 30 lb capacities)
- 12" x 12" platform (30, 50, and 100 lb capacities)

## BENCHMARK CW-80B

### Light-Capacity Weighing with Durable Stainless Steel Load Cell

Built of industrial-quality 304 stainless steel, the BenchMark CW-80B is tough and accurate. The unique **LifeGuard™** base design provides unparalleled load cell protection by isolating the load cell from mechanical overloads and shock loads.

The CW-80B's stainless steel load cell is highly durable and corrosion resistant for hostile environments. It's ideal for dry food and chemical processing, rugged industrial use, and general purpose weighing.

*BenchMark CW-80B sizes and capacities:*

- 10" x 10" platform (6, 10, 15, and 30 lb capacities)
- 12" x 12" platform (30 and 60 lb capacities)

## BENCHMARK

### Extremely Accurate Medium-to High-Capacity Weighing

The Benchmark is available with a mild or stainless steel frame. Heavy-duty construction provides ultimate durability, sensitivity, and long life for a variety of demanding industrial weighing environments. All Benchmarks come with a sanitary stainless steel cover.

*BenchMark sizes and capacities:*

- 12" x 12" platform (30, 50, and 100 lb capacities)
- 12" x 18" platform (50 and 100 lb capacities)
- 18" x 18" platform (50, 100, 150, 200, 250, 300, 500, and 1000 lb capacities)
- 18" x 24" platform (50, 100, 150, 200, 250, 300, 500, and 1000 lb capacities)
- 24" x 24" platform (100, 150, 200, 250, 300, 500, and 1000 lb capacities)

\*2 lb capacity not NTEP certified



The BenchMark SL and CW-80B feature our exclusive **LifeGuard™** design that provides unmatched load cell protection from mechanical overloads and shock loads.

BenchMark Features/Options:		SL CW-80B BM		
<b>Approvals:</b>				
NTEP certified	*2 lb capacity not NTEP certified	Std*	Std	Std
Measurement Canada approved		Std	Std	Std
<b>Construction:</b>				
Mild steel construction with sanitary stainless steel top cover		N/A	N/A	Std
304 stainless steel construction		Std	Std	Opt
4 stainless steel leveling feet		N/A	N/A	Std
Specially-designed support feet with stainless steel stem and rubber bottom for exceptional traction		Std	Std	N/A
<b>Overload Protection:</b>				
LifeGuard™ base design isolates load cell from overloads and shock loads		Std	Std	N/A
5-point overload protection		N/A	N/A	Std
<b>Load Cells:</b>				
Environmentally-protected single-point NTEP certified aluminum load cell		Std	N/A	Std
Environmentally-protected single point, non-NTEP stainless steel load cell		N/A	N/A	Opt
Environmentally-protected single-point NTEP certified stainless steel load cell		N/A	Std	N/A
<b>Miscellaneous:</b>				
304 stainless steel clamshell for added load cell protection		Opt	Opt	Opt
10" x 10" cutting board, white food-grade plastic		Opt	Opt	N/A
12" x 12" cutting board, white food-grade plastic		Opt	Opt	N/A

## Specifications

<b>Load Cell:</b>	BenchMark SL: RL1042 single-point BenchMark CW-80B: RL1380 stainless steel single-point BenchMark: RL1042 single-point, 12" x 12" and 12" x 18"; RL1260 single-point: 18" x 18", 18" x 24" and 24" x 24" on all capacities except 1000 lb (1000 lb scales use RL1250 single-point load cells); Optional non-NTEP RL1140 single-point, stainless steel on 50lb and 100 lb capacities 12" x 18" only
<b>Rated Output:</b>	BenchMark SL: 0.91 mV/V (0.6mV/V on 2 lb capacity) BenchMark CW-80B: 2.0 mV/V BenchMark: 0.91 mV/V
<b>Output Impedance:</b>	350 ohms
<b>Maximum Overload:</b>	200%
<b>Overload Protection:</b>	BenchMark SL and CW-80B: Shock-absorbing spider BenchMark: 5-point, independently adjusted
<b>Cable Length:</b>	10' (3m) 6-wire shielded
<b>Compensated Temp. Range:</b>	14°F to 104°F (-10°C to 40°C)
<b>Warranty:</b>	2-year limited warranty

## Approvals



Measurement  
Canada  
Approved

Meets USDA  
Requirements

*BenchMark shown with IQ plus™ 355 digital weight indicator*

*All BenchMarks feature a sanitary surface and rigid construction to deliver high accuracy and an extremely low cost of ownership.*



Your Rice Lake Weighing Systems distributor is:

**RICE LAKE WEIGHING SYSTEMS**  
Commitment Beyond Measurement™



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Specifications subject to change without notice