

# BenchMark® Series

BENCH SCALES



**RICE LAKE®**  
WEIGHING SYSTEMS  
To be the best by every measure®

# 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.

Standard platform sizes of 10 x 10 in and 12 x 12 in offer a variety of capacities.

## BENCHMARK CW-90B/CW-90XB

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

Built of industrial-quality 304 stainless steel, the BenchMark CW90B/CW-90XB 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-90B features an environmentally sealed aluminum load cell for standard applications. The CW-90XB provides the ultimate protection for more demanding environments with its hermetically sealed stainless steel load cell.

Standard platform sizes of 10 x 10 in and 12 x 12 in offer a variety of capacities.

## BENCHMARK

### Extremely Accurate Medium to High Capacity Weighing

Choose mild steel or stainless steel—either way the BenchMark's heavy-duty construction provides ultimate durability, sensitivity, and long life for a variety of demanding weighing environments.

Five standard platform sizes 12 x 12 in, 12 x 18 in, 18 x 18 in, 18 x 24 in and 24 x 24 in offer a wide variety of capacities.

### NSF Statement

In our commitment to food safety, the BenchMark HE is Certified by NSF to NSF/ANSI standard 169 – Special Purpose Food Equipment and Devices. These standards have been specified by the USDA to ensure the highest quality equipment is used for food processing purposes.

### BenchMark Features/Options:

#### Approvals:

	SL	CW-90B/ CW-90XB	BM
NTEP Certified (*2lb (907.2g) capacity not NTEP Certified)	Std*	Std	Std
Measurement Canada approved	Std	Std	Std

#### Construction:

	SL	CW-90B/ CW-90XB	BM
Mild steel construction with sanitary stainless steel top cover	N/A	N/A	Std
304 stainless steel construction	Std	Std	Opt
Four 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

#### Overload Protection:

	SL	CW-90B/ CW-90XB	BM
LifeGuard™ base design isolates load cell from overloads and shock loads	Std	Std	N/A
5-point overload protection	N/A	Std	Std

#### Load Cells:

	SL	CW-90B/ CW-90XB	BM
Environmentally-protected single-point NTEP Certified aluminum load cell	Std	Std*	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

#### Miscellaneous:

	SL	CW-90B/ CW-90XB	BM
304 stainless steel clamshell for added load cell protection	Opt	Opt	Opt
10 x 10 in cutting board, white food-grade plastic	Opt	Opt	N/A
12 x 12 in cutting board, white food-grade plastic	Opt	Opt	N/A

### Specifications:

<b>Load Cell:</b>	BenchMark SL: aluminum single-point BenchMark CW90B: environmentally sealed aluminum single-point BenchMark CW-90XB: stainless steel hermetically sealed single-point BenchMark: aluminum single-point BenchMark HE: stainless steel hermetically sealed IP69K single-point
<b>Rated Output:</b>	BenchMark SL: 0.91 mV/V (0.6mV/V on 2lb (907.2g) capacity) BenchMark CW-90B: 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-90B/CW90XB: Shock-absorbing spider BenchMark: 5-point, independently adjusted 10ft (3m) 6-wire shielded
<b>Cable Length:</b>	10ft (3m) 6-wire shielded
<b>Compensated Temp. Range:</b>	14°F to 104°F (-10°C to 40°C)
<b>Warranty:</b>	Two year limited warranty

### Approvals:



Measurement  
Canada  
Approved

Meets USDA  
Requirements



BenchMark HE only

\*2lb (907.2g) capacity not NTEP certified