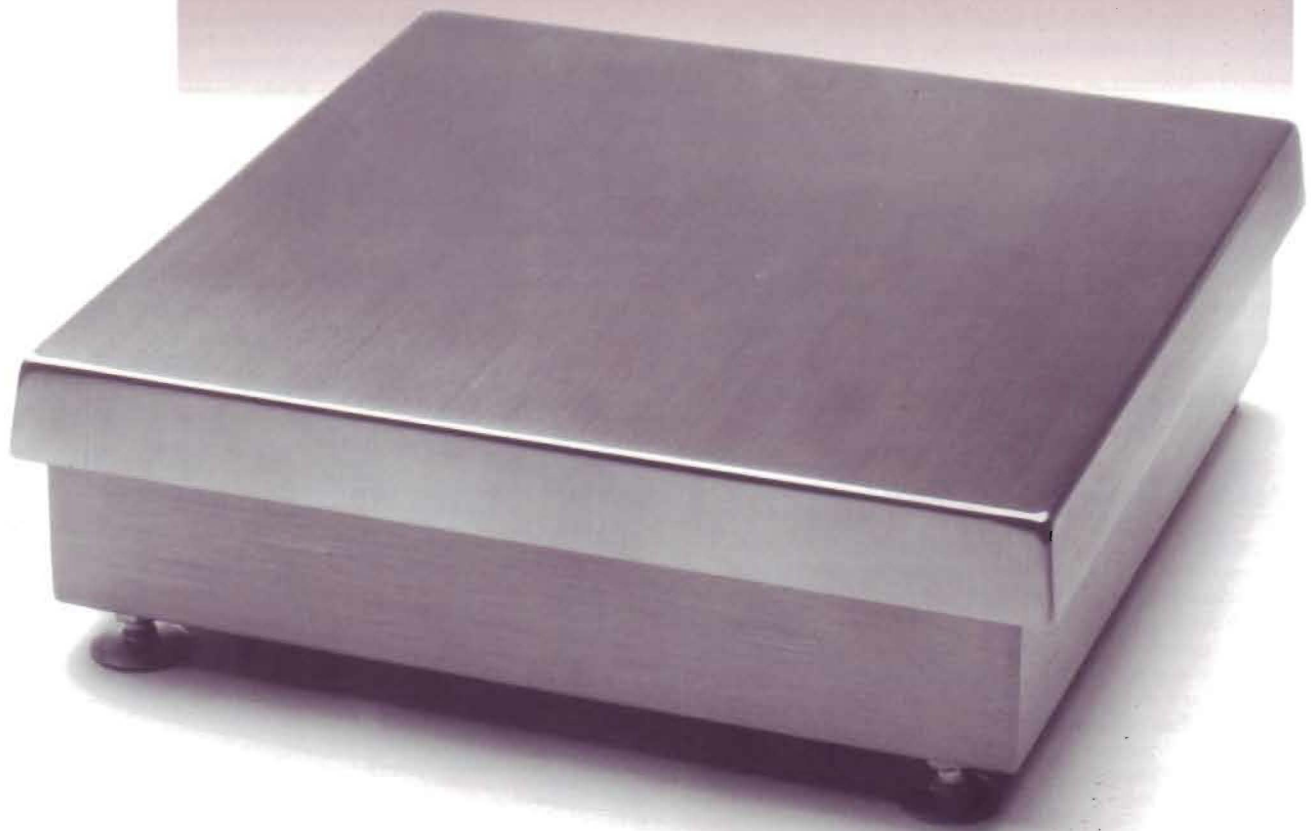


# BenchMark™ SL Series

*Single-Point Bench-top Scales*



**RICE LAKE WEIGHING SYSTEMS**  
Industrial Solutions on a Global Scale

# BenchMark™ SL Series

Single-Point Bench-top Scales



BM Series  
CC# 95-072  
 $n_{max} = 5000$   
Class III

BenchMark™ SL Series bench scales offer unprecedented durability and accuracy for light-capacity bench-top weighing applications. A unique and rugged **LifeGuard™** platform suspension system offers tough load cell protection from damage incurred by shock and excessive loads. An efficient single-point design provides for highly-sensitive load introduction.

The BenchMark™ SL performs exceptionally in a variety of industrial weighing environments, including food and chemical processing and commercial applications. 304 stainless steel construction is easily maintained and meets USDA requirements. The optional stainless steel clamshell load cell shield delivers added protection in wash-down environments.



Optional stainless steel clamshell

## Specifications:

<b>Load Cell:</b>	RL1040-N5 NTEP-certified potted single-point (5 lb capacity is not potted) RL1140 potted single-point 5000 division non-NTEP stainless steel optional on 30 lb models
<b>Cable Length:</b>	10 ft (3m) – (6 wire) shielded
<b>Rated Output:</b>	0.91 mV/V
<b>Maximum Overload:</b>	1000%
<b>Overload Protection:</b>	<b>LifeGuard</b> shock-absorbing base design
<b>Output Impedance:</b>	350 ohms
<b>Compensated Temperature Range:</b>	-10°C/14°F to +50°C/122°F
<b>Safe Temperature Range:</b>	-30°C/-22°F to +70°C/158°F
<b>Warranty:</b>	Two-year limited warranty

## Dimensions/Capacities:

Size	Capacity	Height
10"x10" (254mm x 254mm)	5 lb 2.5kg	3.15" 80mm
	10 lb 5kg	3.15" 80mm
	20 lb 10kg	3.15" 80mm
	30 lb 15kg	3.15" 80mm
12"x12" (304.8mm x 304.8mm)	30 lb 15kg	3.25" 83mm
	50 lb 25kg	3.25" 83mm
	100 lb 50kg	3.25" 83mm

## Standard Features:

## Options:

- 304 stainless steel construction
- **LifeGuard** shock-absorbing base design provides exceptional protection against overload and impact forces
- Lift-up protection screw prevents load cell damage when transported
- Load cell overload stop
- Four leveling feet
- Bubble level
- Adaptable to SURVIVOR® CW-80 columns
- 304 stainless steel clamshell for added load cell protection
- RL1140 potted single-point, stainless steel 5000 division non-NTEP load cell (only available on 30 lb models)

Your Rice Lake Weighing Systems Distributor is:

**RICE LAKE WEIGHING SYSTEMS**

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