

BenchMark™ SL & CW-80B Series Light-Capacity Bench Scales



(SEE CHART ON BACK OF PAGE FOR PART #'S.)



Measurement
Canada
Approved

BenchMark™ SL and CW-80B series bench scales offer unprecedented reliability and accuracy for light-capacity benchtop weighing applications. Ideal for food processing or rugged industrial use, both are constructed of 304 stainless steel. The unique LifeGuard™ base design provides tough load cell protection by isolating the load cell from mechanical overloads and shock loads, while a single-point design ensures highly sensitive load introduction. An optional stainless steel clamshell provides added load cell protection. Both the SL and CW-80B can be fitted with a variety of mounting options and indicators for complete stand alone operation.

For added protection against corrosion, the CW-80 is constructed with the RL1380 stainless steel load cell.

Applications

- Food and chemical processing
- Rugged industrial use
- Legal-for-Trade

Standard Features

- 304 stainless steel construction
- LifeGuard™ base design isolates load cell from overloads and shock loads for added durability
- Specially-designed adjustable support feet provide exceptional traction and won't scratch surfaces
- Leveling bubble

SL Series additional features

- RL1042-N5 encapsulated single-point NTEP-certified aluminum load cell

CW-80B Series additional features

- RL1380 stainless steel load cell

Options/Accessories

- 53001 304 stainless steel clamshell for added load cell protection
- 64574 12" column for IQ plus® 355 or IQ plus® 210
- 64575 12" column for IQ plus® 390-DC or IQ plus® 590-DC
- 66691* 18" column for IQ plus® 355 or IQ plus® 210
- 66692* 18" column for IQ plus® 390-DC or IQ plus® 590-DC
- 64576 Attachment bracket for IQ plus® 355 or IQ plus® 210
- 64577 Attachment bracket for IQ plus® 390-DC or IQ plus® 590-DC
- 35196 10" x 10" cutting board, white food-grade plastic
- 35197 12" x 12" cutting board, white food-grade plastic
- 22125 Additional operating manual

* Not recommended for use with scale bases smaller than 12" x 12"



Optional stainless steel clamshell

LOAD CELL, NTEP CERTIFIED:

RL1042-N5 encapsulated single-point

RATED OUTPUT:

0.91 mV/V (0.6 mV/V on 2 lb capacity)

OUTPUT IMPEDANCE:

350 ohms

MAXIMUM OVERLOAD:

200%

OVERLOAD PROTECTION:

Shock-absorbing spider

CABLE LENGTH:

10' (3m) 6-wire shielded

COMPENSATED TEMPERATURE RANGE:

14°F to 104°F (-10°C to 40°C)

SAFE TEMPERATURE RANGE:

-22°F to 158°F (-30°C to 70°C)

APPROVALS

NTEP-certified per H-44, Class III, 5000d, CC #95-072A2, Measurement Canada approved, AM-5082

WARRANTY:

Two year limited warranty

DIMENSIONS

PART#	CAPACITY LB (KG)	PLATFORM DIMENSIONS INCHES (MM)	HEIGHT INCHES (MM)	SHIP WEIGHT LB (KG)
18575*	2 lb (1.0 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
18576	5 lb (2.5 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
18577	10 lb (5 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
18578	20 lb (10 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
18579	30 lb (15 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
32914	30 lb (15 kg)	12" L x 12" W (305mm L x 305mm W)	3.25" (83mm)	14 lb (6.4 kg)
32913	50 lb (25 kg)	12" L x 12" W (305mm L x 305mm W)	3.25" (83mm)	14 lb (6.4 kg)
35198	100 lb (50 kg)	12" L x 12" W (305mm L x 305mm W)	3.25" (83mm)	14 lb (6.4 kg)

* Non-NTEP

LOAD CELL, NTEP CERTIFIED:

RL1380 encapsulated stainless steel single-point load cell

RATED OUTPUT:

0.91 mV/V

OUTPUT IMPEDANCE:

350 ohms

MAXIMUM OVERLOAD:

200%

OVERLOAD PROTECTION:

Shock-absorbing spider

CABLE LENGTH:

10' (3m) 4-wire shielded

COMPENSATED TEMPERATURE RANGE:

14°F to 104°F (-10°C to 40°C)

APPROVALS

NTEP-certified per H-44, Class III, 3000d, CC #96-107; Measurement Canada approved, AM-5156

WARRANTY:

Two year limited warranty

DIMENSIONS

PART#	CAPACITY LB (KG)	PLATFORM DIMENSIONS INCHES (MM)	HEIGHT INCHES (MM)	SHIP WEIGHT LB (KG)
35075	6 lb (3 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
35076	10 lb (5 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
35077	15 lb (7 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
35078	30 lb (15 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
35079	30 lb (15 kg)	12" L x 12" W (305mm L x 305mm W)	3.25" (83mm)	14 lb (6.4 kg)
35080	60 lb (30 kg)	12" L x 12" W (305mm L x 305mm W)	3.25" (83mm)	14 lb (6.4 kg)