

# BenchMark® SL, CW-80B, SL/HE Series Light-Capacity Bench Scales



## 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
- SL Series additional features
- NTEP Certified aluminum load cell
- CW-80B Series additional features
- NTEP Certified stainless steel load cell
- SL/HE Series additional features
- NTEP Certified stainless steel, hermetically sealed load cell

## APPROVALS



Measurement  
Canada  
Approved



Meets USDA  
Requirements

## SPECIFICATIONS

### Load Cell, NTEP Certified:

SL Series: Aluminum and environmentally sealed  
 CW-80B: Stainless steel and environmentally sealed IP67  
 HE Series: Stainless steel, hermetically sealed IP69K

### Output Impedance:

SL and CW-80B: 350 ohms  
 HE: 1000 ohms

### Maximum Overload:

200%, except 150% for 30 lb HE version

### Overload Protection:

Shock-absorbing spider

### Cable Length:

10 ft (3 m)

### Compensated Temperature Range:

14°F to 104°F (-10°C to 40°C)

### Warranty:

SL and CW-80B: Two-year limited warranty  
 HE: Three-year limited warranty including water ingress

### Approvals:

#### SL:

NTEP CC 95-072, Class III 5,000d, FM, Measurement Canada AM-5082, Class III 5,000d

#### SL/HE:

NTEP CC 95-072, Class III 5,000d, Measurement Canada AM-5082, Class III 5,000d

#### CW-80B:

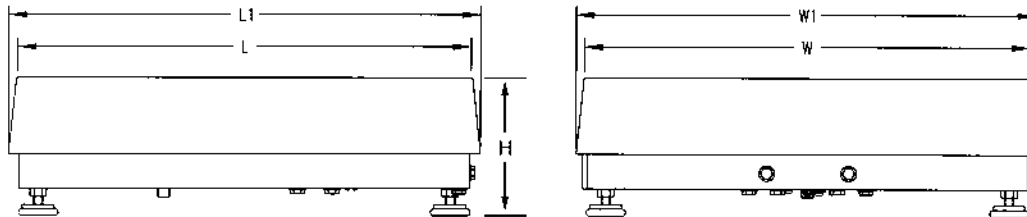
NTEP CC 96-107, Class III, 3000d, FM, Measurement Canada AM-5156, Class III 3,000d

## DIMENSIONS

PART# (SL)	PART# (CW-80B)	PART # (SL/HE)	CAPACITY	PLATFORM SIZE	L1/W1	H (SL & CW-80B)	H (HE)
18575*	N/A	N/A	2 lb (1 kg)	10 x 10 in	10.25 in	3.15 in	3.58 in
18576	N/A	86942	5 lb (2.5 kg)	10 x 10 in	10.25 in	3.15 in	3.58 in
N/A	35075	N/A	6 lb (3 kg)	10 x 10 in	10.25 in	3.15 in	N/A
18577	35076	86943	10 lb (5 kg)	10 x 10 in	10.25 in	3.15 in	3.58 in
N/A	35077	N/A	15 lb (7 kg)	10 x 10 in	10.25 in	3.15 in	3.58 in
18578	N/A	86944	20 lb (10 kg)	10 x 10 in	10.25 in	3.15 in	3.58 in
18579	35078	86945	30 lb (15 kg)	10 x 10 in	10.25 in	3.15 in	3.58 in
32914	35079	86946	30 lb (15 kg)	12 x 12 in	12.25 in	3.25 in	3.63 in
32913	N/A	86947	50 lb (25 kg)	12 x 12 in	12.25 in	3.25 in	3.63 in
N/A	35080	N/A	60 lb (30 kg)	12 x 12 in	12.25 in	3.25 in	3.63 in
35198	N/A	86948	100 lb (50 kg)	12 x 12 in	12.25 in	3.25 in	3.63 in

\*Non-NTEP

Note: 1"=25.4 mm



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### PART NUMBER/PRICE

PART #	PLATFORM CAPACITY	DIMENSIONS	EST. SHIP WEIGHT	PRICE
<b>SL Series</b>				
18575*	2 lb	10 x 10 x 3.15 in	13 lb	Consult
18576	5 lb	10 x 10 x 3.15 in	13 lb	Consult
18577	10 lb	10 x 10 x 3.15 in	13 lb	Consult
18578	20 lb	10 x 10 x 3.15 in	13 lb	Consult
18579	30 lb	10 x 10 x 3.15 in	13 lb	Consult
32914	30 lb	12 x 12 x 3.25 in	14 lb	Consult
32913	50 lb	12 x 12 x 3.25 in	14 lb	Consult
35198	100 lb	12 x 12 x 3.25 in	14 lb	Consult
<b>CW-80B Series</b>				
35075	6 lb	10 x 10 x 3.15 in	13 lb	Consult
35076	10 lb	10 x 10 x 3.15 in	13 lb	Consult
35077	15 lb	10 x 10 x 3.15 in	13 lb	Consult
35078	30 lb	10 x 10 x 3.15 in	13 lb	Consult
35079	30 lb	12 x 12 x 3.25 in	14 lb	Consult
35080	60 lb	12 x 12 x 3.25 in	14 lb	Consult
<b>SL/HE Series</b>				
86942	5 lb	10 x 10 x 3.58 in	13 lb	Consult
86943	10 lb	10 x 10 x 3.58 in	13 lb	Consult
86944	20 lb	10 x 10 x 3.58 in	13 lb	Consult
86945	30 lb	10 x 10 x 3.58 in	13 lb	Consult
86946	30 lb	12 x 12 x 3.63 in	13 lb	Consult
86947	50 lb	12 x 12 x 3.63 in	14 lb	Consult
86948	100 lb	12 x 12 x 3.63 in	14 lb	Consult

### OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
53001	304 stainless steel clamshell for added load cell protection (for SL and CW-80B series)	Consult
112044	12 in column for IQ plus® 355, IQ plus® 210, 320IS (without battery option), 320IS plus (without battery option), IQ plus® 390-DC, IQ plus® 590-DC, 420 plus®, CW-90, CW-90X and 480 Legend	Consult
112045	18 in column for IQ plus® 355 or IQ plus® 210, 320IS (without battery option), 320IS plus (without battery option), IQ plus® 390-DC, IQ plus® 590-DC, 420 plus®, CW-90, CW-90X and 480 Legend	Consult
64576	Attachment bracket for IQ plus® 355, IQ plus® 210 or 420 plus, 320IS (without battery option), 320IS plus (without battery option) and 480 Legend	Consult
64577	Attachment bracket for IQ plus® 390-DC or IQ plus® 590-DC	Consult
22125	Additional operating manual	Consult

\* Non-NTEP