

Bench Scales

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

Bench Scales



APPROVALS



Measurement Canada Approved
Meets USDA Requirements



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

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 30lb HE version

OVERLOAD PROTECTION:

Shock-absorbing spider

CABLE LENGTH:

10 ft (3m)

COMPENSATED TEMPERATURE RANGE:

14°F to 104°F (-10°C to 40°C)

APPROVALS:

SL and HE Series: NTEP Certified per H-44, Class III, 5000d,

CC #95-072A2

Measurement Canada approved, AM-5082
CW-80B: NTEP Certified per H-44, Class III, 3000d, CC# 96-107 Measurement Canada approved, AM-5156

WARRANTY:

SL and CW-80B: Two-year limited warranty

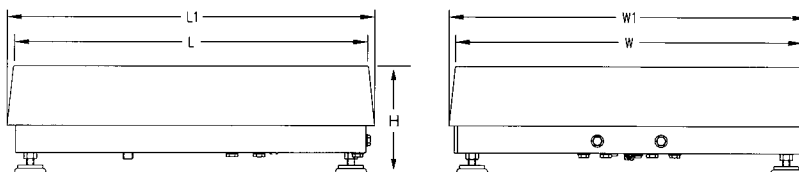
HE: Three-year limited warranty including water ingress

DIMENSIONS

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

*Non-NTEP

Note: 1"=25.4 mm



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

OPTIONS/ACCESSORIES

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 and CW-90X			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 and CW-90X			Consult
64576	Attachment bracket for IQ plus® 355, IQ plus® 210 or 420 plus, 320IS (without battery option), 320IS plus (without battery option)			Consult
64577	Attachment bracket for IQ plus® 390-DC or IQ plus® 590-DC			Consult
22125	Additional operating manual			Consult

* Non-NTEP

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