

BenchMark™ Series

Medium- to High-Capacity Bench Scales



Optional stainless steel clamshell

Approvals



Measurement
Canada
Approved

Meets USDA
Requirements

Standard Features

- Mild steel or stainless steel base construction
- 304 stainless steel cover
- Rugged 5-point overload protection
- Four stainless steel leveling feet
- Bubble level
- Optional 304 stainless steel construction
- RL1042-N5 encapsulated single-point NTEP-certified aluminum load cell (12" x 12" and 12" x 18"); RL1260-N5 encapsulated single-point, aluminum load cell (18" x 18", 18" x 24" and 24" x 24"); RL1250-N5 encapsulated single-point NTEP-certified aluminum load cell on all 1,000 lb bases

Specifications

LOAD CELL, NTEP - CERTIFIED:

RL1042-N5 encapsulated single-point:
12" x 12" and 12" x 18"
RL1260-N5 encapsulated single-point:
18" x 18", 18" x 24" and 24" x 24"
RL1250-N5 encapsulated single-point
on all 1,000 lb bases
Optional non-NTEP RL1140 potted
single-point, stainless steel on 50 lb and
100 lb capacities, 12" x 18" only

RATED OUTPUT:

0.91 mV/V

OUTPUT IMPEDANCE:

350 ohms

MAXIMUM OVERLOAD:

200%

OVERLOAD PROTECTION:

5 point, independently adjusted

CABLE LENGTH:

10' (3 m) 6-wire shielded

COMPENSATED TEMPERATURE RANGE:

14°F to 104°F (-10°C to 40°C)

APPROVALS:

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

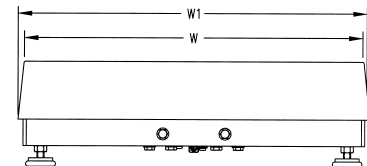
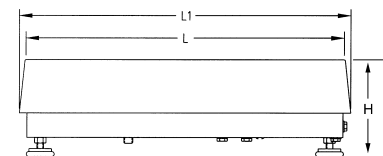
WARRANTY:

2-year limited warranty

BENCHMARK SERIES – MILD AND STAINLESS STEEL

PART#	CAPACITY	L	L1	W	W1	H
Mild	Stainless Steel*					
12" L x 12" W Bases						
18580	30 lb (15 kg)	12"	12.5"	12"	12.5"	4.12"
18582	50 lb (25 kg)	12"	12.5"	12"	12.5"	4.12"
18584	100 lb (50 kg)	12"	12.5"	12"	12.5"	4.12"
12" L x 18" W Bases						
18586	50 lb (25 kg)	12"	12.5"	18"	18.5"	4.12"
18588	100 lb (50 kg)	12"	12.5"	18"	18.5"	4.12"
32918	50 lb (25 kg)	12"	12.5"	18"	18.5"	3.62"
32919	100 lb (50 kg)	12"	12.5"	18"	18.5"	3.62"
18" L x 18" W Bases						
18590	50 lb (25 kg)	18"	18.75"	18"	18.75"	5.25"
18592	100 lb (50 kg)	18"	18.75"	18"	18.75"	5.25"
18594	150 lb (75 kg)	18"	18.75"	18"	18.75"	5.25"
18596	200 lb (100 kg)	18"	18.75"	18"	18.75"	5.25"
18598	250 lb (125 kg)	18"	18.75"	18"	18.75"	5.25"
18600	300 lb (150 kg)	18"	18.75"	18"	18.75"	5.25"
18602	500 lb (250 kg)	18"	18.75"	18"	18.75"	5.25"
18604	1000 lb (500 kg)	18"	18.75"	18"	18.75"	5.25"
18" L x 24" W Bases						
18606	50 lb (25 kg)	18"	18.75"	24"	24.75"	5.25"
18608	100 lb (50 kg)	18"	18.75"	24"	24.75"	5.25"
18610	150 lb (75 kg)	18"	18.75"	24"	24.75"	5.25"
18612	200 lb (100 kg)	18"	18.75"	24"	24.75"	5.25"
18614	250 lb (125 kg)	18"	18.75"	24"	24.75"	5.25"
18616	300 lb (150 kg)	18"	18.75"	24"	24.75"	5.25"
18618	500 lb (250 kg)	18"	18.75"	24"	24.75"	5.25"
18620	1000 lb (500 kg)	18"	18.75"	24"	24.75"	5.25"
24" L x 24" W Bases						
18622	100 lb (50 kg)	24"	24.75"	24"	24.75"	5.25"
18624	150 lb (75 kg)	24"	24.75"	24"	24.75"	5.25"
18626	200 lb (100 kg)	24"	24.75"	24"	24.75"	5.25"
18628	250 lb (125 kg)	24"	24.75"	24"	24.75"	5.25"
18630	300 lb (150 kg)	24"	24.75"	24"	24.75"	5.25"
18632	500 lb (250 kg)	24"	24.75"	24"	24.75"	5.25"
18634	1000 lb (500 kg)	24"	24.75"	24"	24.75"	5.25"

*See BenchMark SL and CW-80B bench scales



To convert inches to millimeters:
multiply inch measurement by 25.4
(24" x 25.4 = 609.6 mm)