

BenchMark™ Mild, Stainless Steel, HE Series

Medium- to High-Capacity Bench Scales



Optional stainless steel clamshell

Approvals



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

Specifications

LOAD CELL, NTEP - CERTIFIED:

Mild steel & stainless steel:
aluminum, environmentally sealed
HE: Stainless steel, hermetically
sealed, IP68

OUTPUT IMPEDANCE:

Mild steel & stainless steel: 350 ohms
HE: 1000 ohms

MAXIMUM OVERLOAD:

150-200% depending on capacity

OVERLOAD PROTECTION:

Five point, independently adjusted

CABLE LENGTH:

10' (3 m)

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:

Mild steel & stainless steel: Two-year
limited warranty
HE: Three-year limited warranty
including water ingress

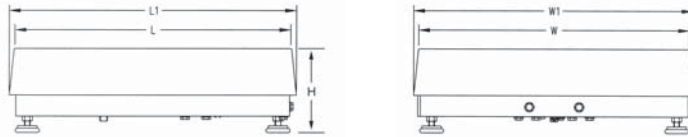
BenchMark™ Mild, Stainless, HE Series

MILD, STAINLESS STEEL, HE SERIES

Bench Scales

PART#	PART #	PART #	CAPACITY	DIMENSIONS PLATFORM SIZE (L X W)	L1	W1	H (MILD & STAINLESS STEEL)	H (HE)
MILD	STAINLESS	HE						
18580	N/A	N/A	30 (15 kg)	12" x 12"	12.50"	12.50"	4.12"	N/A
18582	N/A	N/A	50 (25 kg)	12" x 12"	12.50"	12.50"	4.12"	N/A
18584	N/A	N/A	100 (50 kg)	12" x 12"	12.50"	12.50"	4.12"	N/A
18586	32918	86950	50 (25 kg)	12" x 18"	12.50"	18.50"	MS 4.12" SST 3.62"	4"
18588	32919	86951	100 (50 kg)	12" x 18"	12.50"	18.50"	MS 4.12" SST 3.62"	4"
18590	18591	86952	50 (25 kg)	18" x 18"	18.75"	18.75"	5.25"	5.25"
18592	18593	86953	100 (50 kg)	18" x 18"	18.75"	18.75"	5.25"	5.25"
18594	18595	86954	150 (75 kg)	18" x 18"	18.75"	18.75"	5.25"	5.25"
18596	18697	86955	200 (100 kg)	18" x 18"	18.75"	18.75"	5.25"	5.25"
18598	18599	86956	250 (125 kg)	18" x 18"	18.75"	18.75"	5.25"	5.5"
18600	18601	86957	300 (150 kg)	18" x 18"	18.75"	18.75"	5.25"	5.5"
18602	18603	86958	500 (250 kg)	18" x 18"	18.75"	18.75"	5.25"	5.5"
18604	18605	86959	1,000 (500 kg)	18" x 18"	18.75"	18.75"	5.25"	5.5"
18606	18607	86960	50 (25 kg)	18" x 24"	18.75"	24.75"	5.25"	5.25"
18608	18609	86961	100 (50 kg)	18" x 24"	18.75"	24.75"	5.25"	5.25"
18610	18611	86962	150 (75 kg)	18" x 24"	18.75"	24.75"	5.25"	5.25"
18612	18613	86963	200 (100 kg)	18" x 24"	18.75"	24.75"	5.25"	5.25"
18614	18615	86964	250 (125 kg)	18" x 24"	18.75"	24.75"	5.25"	5.5"
18616	18617	86965	300 (150 kg)	18" x 24"	18.75"	24.75"	5.25"	5.5"
18618	18619	86966	500 (250 kg)	18" x 24"	18.75"	24.75"	5.25"	5.5"
18620	18621	86967	1,000 (500 kg)	18" x 24"	18.75"	24.75"	5.25"	5.5"
18622	18623	86968	100 (50 kg)	24" x 24"	24.75"	24.75"	5.25"	5.25"
18624	18625	86969	150 (75 kg)	24" x 24"	24.75"	24.75"	5.25"	5.25"
18626	18627	86970	200 (100 kg)	24" x 24"	24.75"	24.75"	5.25"	5.25"
18628	18629	86971	250 (125 kg)	24" x 24"	24.75"	24.75"	5.25"	5.5"
18630	18631	86972	300 (150 kg)	24" x 24"	24.75"	24.75"	5.25"	5.5"
18632	18633	86973	500 (250 kg)	24" x 24"	24.75"	24.75"	5.25"	5.5"
18634	18635	86974	1,000 (500 kg)	24" x 24"	24.75"	24.75"	5.25"	5.5"

Note: 1"=25.4 mm



PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	PRICE
Mild Steel Series				
18580	30 lb	12" x 12" x 4.12"	20 lb	\$685.00
18582	50 lb	12" x 12" x 4.12"	20 lb	685.00
18584	100 lb	12" x 12" x 4.12"	20 lb	685.00
18586	50 lb	12" x 18" x 4.12"	37 lb	745.00
18588	100 lb	12" x 18" x 4.12"	37 lb	745.00
18590	50 lb	18" x 18" x 5.25"	68 lb	915.00
18592	100 lb	18" x 18" x 5.25"	68 lb	915.00
18594	150 lb	18" x 18" x 5.25"	68 lb	915.00
18596	200 lb	18" x 18" x 5.25"	68 lb	915.00
18598	250 lb	18" x 18" x 5.25"	68 lb	915.00
18600	300 lb	18" x 18" x 5.25"	68 lb	915.00
18602	500 lb	18" x 18" x 5.25"	68 lb	915.00
18604	1,000 lb	18" x 18" x 5.25"	68 lb	1,025.00
18606	50 lb	18" x 24" x 5.25"	78 lb	1,025.00
18608	100 lb	18" x 24" x 5.25"	78 lb	1,025.00
18610	150 lb	18" x 24" x 5.25"	78 lb	1,025.00
18612	200 lb	18" x 24" x 5.25"	78 lb	1,025.00
18614	250 lb	18" x 24" x 5.25"	78 lb	1,025.00
18616	300 lb	18" x 24" x 5.25"	78 lb	1,025.00
18618	500 lb	18" x 24" x 5.25"	78 lb	1,025.00
18620	1,000 lb	18" x 24" x 5.25"	78 lb	1,140.00
18622	100 lb	24" x 24" x 5.25"	78 lb	1,140.00
18624	150 lb	24" x 24" x 5.25"	84 lb	1,140.00
18626	200 lb	24" x 24" x 5.25"	84 lb	1,140.00
18628	250 lb	24" x 24" x 5.25"	84 lb	1,140.00
18630	300 lb	24" x 24" x 5.25"	84 lb	1,140.00
18632	500 lb	24" x 24" x 5.25"	84 lb	1,255.00
18634	1,000 lb	24" x 24" x 5.25"	84 lb	1,255.00
Stainless Steel Series				
32918	50 lb	12" x 18" x 3.62"	37 lb	835.00
32919	100 lb	12" x 18" x 3.62"	37 lb	835.00
18591	50 lb	18" x 18" x 5.25"	68 lb	1,170.00
18593	100 lb	18" x 18" x 5.25"	68 lb	1,170.00
18595	150 lb	18" x 18" x 5.25"	68 lb	1,170.00
18597	200 lb	18" x 18" x 5.25"	68 lb	1,170.00
18599	250 lb	18" x 18" x 5.25"	68 lb	1,170.00
18601	300 lb	18" x 18" x 5.25"	68 lb	1,170.00
18603	500 lb	18" x 18" x 5.25"	68 lb	1,320.00
18605	1,000 lb	18" x 18" x 5.25"	68 lb	1,320.00
18607	50 lb	18" x 24" x 5.25"	78 lb	1,405.00
18609	100 lb	18" x 24" x 5.25"	78 lb	1,405.00
18611	150 lb	18" x 24" x 5.25"	78 lb	1,405.00
18613	200 lb	18" x 24" x 5.25"	78 lb	1,405.00
18615	250 lb	18" x 24" x 5.25"	78 lb	1,405.00
18617	300 lb	18" x 24" x 5.25"	78 lb	1,405.00
18619	500 lb	18" x 24" x 5.25"	78 lb	1,405.00
18621	1,000 lb	18" x 24" x 5.25"	78 lb	1,690.00
18623	100 lb	24" x 24" x 5.25"	84 lb	1,690.00
18625	150 lb	24" x 24" x 5.25"	84 lb	1,750.00
18627	200 lb	24" x 24" x 5.25"	84 lb	1,750.00
18629	250 lb	24" x 24" x 5.25"	84 lb	1,750.00
18631	300 lb	24" x 24" x 5.25"	84 lb	1,750.00
18633	500 lb	24" x 24" x 5.25"	84 lb	1,830.00
18635	1,000 lb	24" x 24" x 5.25"	84 lb	1,830.00

Specifications subject to change without notice

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Bench Scales

PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	PRICE
HE Series				
86950	50 lb	12" x 18" x 4"	37 lb	\$1,205.00
86951	100 lb	12" x 18" x 4"	37 lb	1,205.00
86952	50 lb	18" x 18" x 5.25"	68 lb	1,540.00
86953	100 lb	18" x 18" x 5.25"	68 lb	1,540.00
86954	150 lb	18" x 18" x 5.25"	68 lb	1,540.00
86955	200 lb	18" x 18" x 5.25"	68 lb	1,540.00
86956	250 lb	18" x 18" x 5.5"	68 lb	1,695.00
86957	300 lb	18" x 18" x 5.5"	68 lb	1,695.00
86958	500 lb	18" x 18" x 5.5"	68 lb	1,845.00
86959	1,000 lb	18" x 18" x 5.5"	68 lb	1,845.00
86960	50 lb	18" x 24" x 5.25"	78 lb	1,775.00
86961	100 lb	18" x 24" x 5.25"	78 lb	1,775.00
86962	150 lb	18" x 24" x 5.25"	78 lb	1,775.00
86963	200 lb	18" x 24" x 5.25"	78 lb	1,775.00
86964	250 lb	18" x 24" x 5.5"	78 lb	1,935.00
86965	300 lb	18" x 24" x 5.5"	78 lb	1,935.00
86966	500 lb	18" x 24" x 5.5"	78 lb	2,215.00
86967	1,000 lb	18" x 24" x 5.5"	78 lb	2,215.00
86968	100 lb	24" x 24" x 5.25"	84 lb	2,115.00
86969	150 lb	24" x 24" x 5.25"	84 lb	2,115.00
86970	200 lb	24" x 24" x 5.25"	84 lb	2,115.00
86971	250 lb	24" x 24" x 5.5"	84 lb	2,275.00
86972	300 lb	24" x 24" x 5.5"	84 lb	2,275.00
86973	500 lb	24" x 24" x 5.5"	84 lb	2,355.00
86974	1,000 lb	24" x 24" x 5.5"	84 lb	2,355.00

Options/Accessories

53001**	304 stainless steel clamshell for added load cell protection (12" x 12", 12" x 18") (for mild & stainless steel)	\$75.00
41292**	304 stainless steel clamshell for added load cell protection (18" x 18", 18" x 24" and 24" x 24"), except not 1,000 lb capacity (for mild & stainless steel)	90.00
18805**	304 stainless steel clamshell for added load cell protection (18" x 18", 18" x 24" and 24" x 24"), 1,000 lb capacity only	100.00
64574	12" column for IQ plus® 355 or IQ plus® 210, 320IS (without battery option), 320IS Plus (without battery option)	120.00
64575	12" column for IQ plus® 390-DC or IQ plus® 590-DC	120.00
88657	12" column for 420 plus®	135.00
66691*	18" column for IQ plus® 355 or IQ plus® 210, 320IS (without battery option), 320IS Plus (without battery option)	165.00
66692*	18" column for IQ plus® 390-DC or IQ plus® 590-DC	165.00
88658	18" column for 420 plus®	180.00
64576	Attachment bracket for IQ plus® 355 or IQ plus® 210, 420 plus, 320IS (without battery option), 320IS Plus (without battery option)	50.00
64577	Attachment bracket for IQ plus® 390-DC or IQ plus® 590-DC	50.00
22125	Additional operating manual	5.00

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

** Not for use with HE Series