

MSB-4300 Series

Bench Scales



- ◆ **Rugged Heavy Duty Steel Construction**— Heavy-duty carbon steel construction with additional understructure channel supports, assures durability and precision in rugged industrial environments.
- ◆ **150% Overload Protection**— Five mechanical overload stops incorporated with the heavy-duty double plate design assures superior overload ability. Five mechanical overload stops.
- ◆ **Rugged 304 Stainless Steel Weigh Pan**— All MSB-4300's come equipped with a heavy gauge stainless steel shroud that is designed for low maintenance.
- ◆ **Quick Connector For Easy Interface**— At least 6' of load cell cable with a 14-pin connector allows for fast and easy interface and setup to the 200 Series indicator.
- ◆ **Sealed Aluminum Load Cell**



MSB-4300 Series Bench Scales

Specifications

Model	Size	Capacity
MSB 4312	12" x 12"	10 x 0.002 lb
MSB 4312	12" x 12"	25 x 0.005 lb
MSB 4312	12" x 12"	50 x 0.01 lb
MSB 4312	12" x 12"	100 x 0.02 lb
MSB 4318	18" x 18"	250 x 0.05 lb
MSB 4318	18" x 18"	500 x 0.01 lb
MSB 4314	18" x 24"	500 x 0.01 lb
MSB 4314	18" x 24"	1,000 x 0.2 lb
MSB 4324	24" x 24"	500 x 0.01 lb
MSB 4324	24" x 24"	1,000 x 0.2 lb

Capacity and Resolution shown are applicable with the indicator set for 5,000d

Specifications (cont.)

Platform Construction— Carbon Steel.

Shroud— Type 304 Stainless Steel.

Column— Type 304 Stainless Steel.

Power Requirements— 5-15 volts DC excitation.

Options

18" x 18" Ball Top Shroud

24" x 24" Ball Top Shroud

21" High Stainless Steel Column with Mounting Plate

Model	MSB 43XX-200E	MSB 43XX-200ES	MSB 43XX-200SL	MSB 43XX-200BW	MSB 43XX-200BW – "C"
Indicator Supplied	200E	200ES	200SL	200BW	200BW – "C"
Indicator Specifications					
Divisions	5000	5000	5000	5000	5000
NTEP approved	YES	YES	NO	NO	NO
Enclosure type	Plastic	NEMA 4X SS	NEMA 4X SS	NEMA 4X SS	NEMA 4X SS
Max 350 ohm load cells	4	4	4	4	4
Display type	LED	LED	LCD	LCD	LCD
Display size	0.6"	0.6"	0.7"	0.8"	0.8"
Keypad	5 key	5 key	5 key	5 key	5 key
Peak hold	Optional	Optional	N/A	Optional	Optional
Piece counting (limited)	Standard	Standard	N/A	N/A	N/A
Internal battery	N/A	N/A	STD	Rechargeable	6 "C" cells
RS-232 demand	*	*	*	*	*
RS-232 continuous	**	**	**	**	**
RS-232 print ticket	***	***	***	***	***
RS-485	N/A	N/A	N/A	N/A	N/A
4-20mA current loop	N/A	N/A	N/A	N/A	N/A
Time and Date	N/A	N/A	N/A	N/A	N/A
Print Header	STD	STD	In process	In process	In process

*, **, *** = You can select one of three options; Demand, continuous, or print ticket.

Salter Brecknell Weighing Products

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