

Avery Weigh-Tronix

The Weigh-Tronix Deck Scale is the industry standard for long life and trouble-free service in high traffic, floor scale applications. Its sandwich steel deck and rugged overload stops fortify the scale against the damage and high service costs associated with lesser scales.



Deck Scales

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Features and benefits

Steel sandwich construction – Steel deck plates welded to internal steel channels offer high strength.

Four-way tread on deck plate – Maximum traction, less slippage

Accuracy – Weigh-Tronix Weigh Bars® are designed to yield accuracy no matter where the load is placed on the scale.

Rugged overload stops – Protect against dropped loads and accidental overloading

Tough Weigh Bar protection – Weigh Bars® are sealed against water and dirt. They operate at temperatures between -30°F and 130°F (compensated from 14-104°F).

Wide range of sizes and capacities – Select the right size and capacity for your specific application.

Choice of finishes – Weigh-Tronix deck scales are available in mild steel with high-grade enamel finish or high grade powder paint finish (*available on units up to 6060-10*). Stainless steel construction is also available.

Specifications

Model Number	Platform Size	Capacity (lb)	Increment Choices	Ship Wt. (lb)
● DS2424A-005*	2' x 2' x 4 5/8"	500	.05, .1 or .2	150
● DS3030A-01*	2 1/2' x 2 1/2' x 4 11/16"	1,000	.1, .2, .5 or 1	225
● DS3030-02	2 1/2' x 2 1/2' x 5 1/2"	2,000	.2, .5, 1 or 2	250
DS3636-02	3' x 3' x 5 1/2"	2,000	.2, .5, 1 or 2	315
DS3636-05	3' x 3' x 6 1/2"	5,000	.5, 1 or 2	340
DS4848-01	4' x 4' x 5 1/2"	1,000	.1, .2, .5 or 1	570
DS4848-02	4' x 4' x 5 1/2"	2,000	.2, .5, 1 or 2	580
● DS4848-05	4' x 4' x 6 1/2"	5,000	.5, 1 or 2	600
● DS4848-10	4' x 4' x 7"	10,000	1, 2, 5, or 10	700
DS 6048-01	5' x 4' x 5 1/2"	1,000	.1, .2, .5 or 1	670
DS6048-02	5' x 4' x 5 1/2"	2,000	.2, .5, 1 or 2	680
● DS6048-05	5' x 4' x 6 1/2"	5,000	.5, 1 or 2	700
● DS6048-10	5' x 4' x 7"	10,000	1, 2, 5 or 10	780
● DS6060-02	5' x 5' x 5 1/2"	2,000	.2, .5, 1 or 2	710
● DS6060-05	5' x 5' x 6 1/2"	5,000	.5 x 1 or 2	730
● DS6060-10	5' x 5' x 7"	10,000	1, 2, 5 or 10	990
● DS-6060-20	5' x 5' x 8"	20,000	2, 5, 10 or 20	990
DS6060-40	5' x 5' x 11"	40,000	5, 10, or 20	1160
DS7248-02	6' x 4' x 5 1/2"	2,000	.2, .5, 1 or 2	850
● DS7248-05	6' x 4' x 6 1/2"	5,000	.5, 1 or 2	880
● DS7248-10	6' x 4' x 7"	10,000	1, 2, 5 or 10	950
● DS7248-20	6' x 4' x 8"	20,000	2, 5, 10 or 20	980
● DS7260-05	6' x 5' x 6 1/2"	5,000	.5, 1 or 2	930
● DS7260-10	6' x 5' x 7"	10,000	1, 2, 5 or 10	1030
● DS7260-20	6' x 5' x 8"	20,000	2, 5, 10 or 20	1100
DS8460-05	7' x 5' x 6 1/2"	5,000	.5, 1 or 2	1130
● DS8460-10	7' x 5' x 7"	10,000	1, 2, 5 or 10	1190
● DS8460-20	7' x 5' x 8"	20,000	2, 5, 10 or 20	1290
DS9672-10	8' x 6' x 7"	10,000	1, 2, 5 or 10	1450
DS9672-20	8' x 6' x 8"	20,000	2, 5, 10 or 20	1670

DS9672-40	8' x 6' x 11"	40,000	5, 10 or 20	2220
DS10884-20	9' x 7' x 10"	20,000	2, 5, 10 or 20	2275
DS12030-10	10' x 2 1/2' x 8"	10,000	1, 2, 5 or 10	2870
DS12096-10	10' x 8' x 8"	10,000	1, 2, 5 or 10	3180
DS12096-20	10' x 8' x 11"	20,000	2, 5, 10 or 20	3700
DS12096-30	10' x 8' x 11"	30,000	5, 10 or 20	3700
DS144108-20	12' x 9' x 11"	20,000	2, 5, 10 or 20	5850
DS144120-50	12' x 10' x 15"	50,000	5, 10 or 20	7880

Agencies:

NTEP CC #88-221 legal-for-trade at 5,000 d
 Factory Mutual approved Weigh Bars and junction box.
 Add a Weigh-Tronix WI-150 Indicator for a complete system with Factory Mutual approval Class 1, 11, 111; Division 1 & 2; Groups A, B, C, D, E, F, G
 Accurate to 10,000 d in non-legal for trade applications

End loading: 100% of scale capacity

Platform sizes: From 2' x 2' x 4 5/8" to 12' x 10' x 15"

Operating temperature:

Compensated from 14-104°F (-10 to +40°C)

Cable length: 25'

Excitation: Up to 20 VDC (generated by the weight display)

Output: 1 or 2 mv/v

* Single Weigh Bar design (Does not include junction box or sandwich construction)

● Available in stainless steel

Gray shading indicates powder paint finish

Metric equivalents of Deck and LP capacities are available to suit your specifications. Other Deck and Low Profile sizes, capacities and finishes are available for special applications.

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