Avery Weigh-Tronix

They're the Diamond Series because they've set a high standard for performance. They're tough and dependable.

Carbon steel base with Ball-top option

Diamond Series Bench Scales

Diamond Series Bench Scales

Features and benefits

Large selection—Choose the size that's right. Capacities from 30 to 500 lb. Deck sizes of 14, 18, 20 and 24 inches.

Stainless or carbon steel—Choose the scale that's right for the working environment.

Proven design—They are Diamond tough. Count on them for a lifetime of hard work.

Rugged—Overload stops protect scale from excessive loads or dropped objects.

Reliable—Single Weigh Bar design with no moving parts for low maintenance.

Options

Ball-top shroud—Keep product moving. Reduce operator lifting and bending.

Portable cart—Move the scale easily from site to site. Double the work of a single scale. Constructed of stainless steel, adjustable height, with attached indicator stand.

Extended cable length—If your application calls for placing the indicator at a remote location.

Specifications

Both carbon steel and stainless steel Diamond Bench Scale bases are available in the following sizes and capacities.

Model	Capacity	Platform dim. x height
1414-30	30 lb 15 kg	14" x 14" x 4" 35.6 cm x 35.6 cm x 10 cm
1818-50	50 lb 25 kg	18" x 18" x 4" 45.7 cm x 45.7 cm x 10 cm
2020-100 2020-200	100 lb 50 kg 200 lb 100 kg	20" x 20" x 4" 51 cm x 51 cm x 10 cm
1824-100 1824-200	100 lb 50 kg 200 lb 100 kg	18" x 24" x 4" 45.7 cm x 61 cm x 10 cm
2424-100 2424-200 2424-500	100 lb 50 kg 200 lb 100 kg 500 lb 250 kg	24" X 24" X 4" 61 cm x 61 cm x 10 cm

Carbon steel bases:

Carbon steel construction with a high grade powder paint finish understructure and shroud

Stainless steel bases:

Stainless steel shroud and stainless steel under-structure and load cell

Agencies: NTEP Class III at 5,000d
Certificate of Conformance #88-104

Cable length:

All bases come with 10 foot of five conductor interface cable.

Excitation:

Up to 15 VDC (Generated by the weight display)

Output: 1 mV/V

Overload: Up to 150% of the scale capacity

Temperature:

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

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