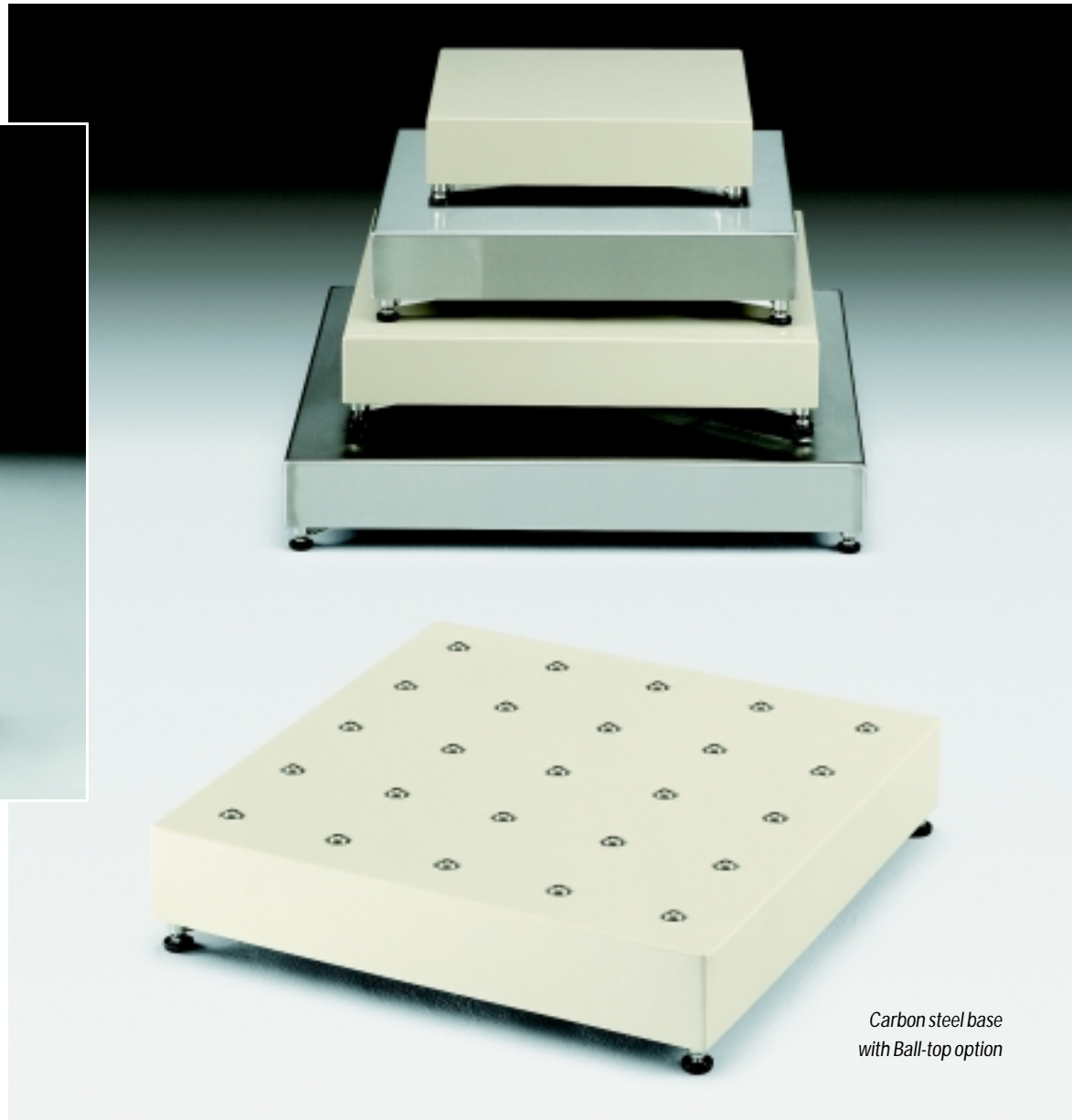


# WEIGH-TRONIX



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 200 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 13 kg	14" x 14" x 4" 35.6 cm x 35.6 cm x 10 cm
1818-50	50 lb 22 kg	18" x 18" x 4" 45.7 cm x 45.7 cm x 10 cm
2020-100	100 lb 45 kg	20" x 20" x 4"
2020-200	200 lb 100 kg	51 cm x 51 cm x 10 cm
1824-100	100 lb 45 kg	18" x 24" x 4"
1824-200	200 lb 100 kg	45.7 cm x 61 cm x 10 cm
2424-100	100 lb 45 kg	24" X 24" X 4"
2424-200	200 lb 100 kg	61 cm x 61 cm x 10 cm

### Carbon steel bases:

- Zinc plated carbon steel construction
- Epoxy painted 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)

### Warranty: Two-year limited warranty applies



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