

# Avery Weigh-Tronix



## Patented Torsion Base—

Its Break-Away Load Transfer System keeps dropped loads and side loads from wrenching the shroud and damaging the load cell.

Expect long life from  
the Weigh-Tronix Torsion Base



## Torsion Bases

# Torsion Bases

## Features and benefits

**Patented torsion base**—Its innovative Breakaway Load Transfer System keeps dropped loads and side loads from wrenching the shroud and damaging the loadcell.

**Proven 500% overload protection**—Torsion assembly in the scale base automatically transfers shock loads and overloads away from the load cell to the scale frame.

loadcell, and shroud are all corrosion resistant stainless steel, suitable for food processing environments.

**Washdown resistant**—Tough, easy to clean stainless steel construction makes the scale immune to washdown and changes from hot to cold environments.

## All-stainless steel construction—Scale structure, Specifications

Model	Capacity lb	Capacity kg	Platform Dim.
BS-99-6	6	3	8.75" x 8.75" x 3" 22.2cm x 22.2cm x 7.6cm
BS-99-12	12	6	8.75" x 8.75" x 3" 22.2cm x 22.2cm x 7.6cm
BS-1214-30	30	15	12" x 14" x 3.3" 30.8cm x 35.6cm x 8.4cm
BS-1214-60	60	30	12" x 14" x 3.3" 30.8cm x 35.6cm x 8.4cm
BS-1214-100	100	60	12" x 14" x 3.3" 30.8cm x 35.6cm x 8.4cm

**Overload protection:** 500% of scale capacity

**Corner load:** 100% of scale capacity

**Construction:**

Scale structure and load cell are stainless steel.

**Agencies:** USDA

NTEP C.C. #03-067

Class III, 3,000 divisions

**Environment:**

14° to 104°F (-10° to +40°C) Water washdown

**Output:** 2 mV/V

**Load Cell cable:** 10' supplied

Avery Weigh-Tronix

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