

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.

All-stainless steel construction–Scale structure, 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.

Specifications

Model	Capacity		Platform Dim.
	lb	kg	
BSN-99-6 BS-99-6	6	3	8.75" x 8.75" x 3" 22.2cm x 22.2cm x 7.6cm
BSN-99-12 BS-99-12	12	6	8.75" x 8.75" x 3" 22.2cm x 22.2cm x 7.6cm
BSN-1214-30 BS-1214-30	30	15	12" x 14" x 3.3" 30.8cm x 35.6cm x 8.4cm
BSN-1214-60 BSN-1214-60	60	30	12" x 14" x 3.3" 30.8cm x 35.6cm x 8.4cm
BSN-1214-100	100	50	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 (BS models) C.C. #92-173.A1,
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

Warranty: Two-year limited warranty applies

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