



Torsion Bases

Bench Scale Bases

Technical Specification

DESCRIPTION

Design

- **Rugged 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 wash-down and changes from hot to cold environments.

SPECIFICATIONS

Construction

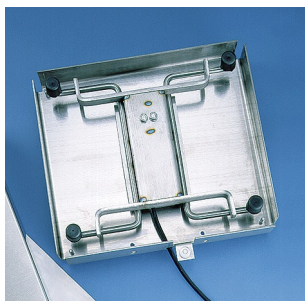
- Overload protection: 500% of scale capacity
- Corner load: 100% of scale capacity
- Materials: Scale structure and load cell are stainless steel.
- Output: 2 mV/V
- Load Cell cable: 10' supplied

Environment

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

Agencies

- USDA
- NTEP C.C. #03-067
- Class III, 3,000 divisions



Dimensions and Capacities:

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

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