

BTEK
SCALES LLC



MONORAIL SCALE

CUTTING-EDGE TECHNOLOGY

MONORAIL SCALE

The B-TEK Monorail Scale is designed for use in an overhead monorail track system. The scale utilizes a rugged multi-cell design for static weighments of whole carcasses. The scales unique design allows for the live rail lengths from 18" to 36" and capacities of 1,000 lbs to 4,000 lbs. The scale, load cells and junction box are made from stainless steel. A painted mild steel version is also available.

Features and Specifications

- **NTEP COC:** NON-NTEP
- **Type:** Monorail
- **Scale Capacity:** 2,000 lb standard - custom capacities up to 4,000 lb
- **Scale Length:** 48" standard - custom lengths available
- **Live Rail:** 24" x 2-1/2" x 1/2" standard - custom rail sizes and lengths available
- **Weighbridge Material:** 304 stainless steel
- **Finish:** All exposed surfaces are media blasted to a clean, consistent appearance

Electrical, and Warranty

Load Cell

- Stainless steel (IP67), 350 Ohms, 3.0mV/V
 - 2K capacity: (2) 1,000 lb
- Optional hermetically sealed (IP68) cells are available

Junction Box

- NEMA 4X stainless steel junction box with signal trim summing board

Warranty

- 3-Years on weighbridge steel structure
- 2-Years on load cells, junction box, and summing board

Typical Installation

