BTEK SCALES LLC

BILANCIAI GROUP

COLOSSUS

DIGITAL HI-IMPACT COIL SCALE

CUTTING-EDGE TECHNOLOGY

COLOSSUS DIGITAL HI-IMPACT COIL SCALE

B-TEK's Colossus HI-IMPACT Digital Coil Scale is uniquely designed to withstand the tough and demanding needs within the primary metal manufacturing and processing industry. By utilizing the most advanced technology available in the scale industry, the Colossus combines brawn with brains to make the toughest and smartest floor scale on the market.

TruDigital Technology – Repeatable, accurate and reliable fully digital technology
Robust Design – Heavily built WF-beam weighbridge, deck plate and protective frame
Shock Load Protection – Uniquely designed and positioned urethane blocks dampen impact and vibration

Scale Specifications

NTEP COC: 97-132A1
Type: Extreme duty
Scale Capacity: 20,000 to 120,000 lb
Scale Height: 29"
Standard Sizes: 5' x 5' and 6' x 6'
Available Sizes: 5' x 5' to 10' x 20'
Weighbridge Deck: 1/2" smooth
Protective Frame: Heavy duty channel frame protects the scale from side impacts. Scale is fully self-contained and can be located on any smooth flat surface. Frame has (4) lifting points and access windows to load cells for easy serviceability
Steel Preparation: Commercial blast cleaning SSPC-SP6
Paint System: Cross linked two-part epoxy primer followed by polyurethane topcoat

Electrical Specifications

Junction Box: NEMA 4X Stainless steel enclosure
Load Cell: (4) 77K CPD-M Digital compression column load cells with stainless steel, hermetically sealed (IP68/69K) construction
Load Cell Cable: Stainless steel sheathed cable with clear polymer coating and water-tight connectors
Indicator: DD700 desktop digital indicator

Warranty

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

Options

- Access window covers
- V-Deck
- Heat sync deck for high temperature applications
- Foundry package
- Lumber deck for use with magnetic equipment
- Portability tubing for forklift accessibility
- Custom bucks for specialty billet / bar stock

Load cell access window for easy maintenance

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