



DURATRON
EFTC/DESB ANALOG CELL
CONCRETE DECK

**OVER 95 YEARS OF COMBINED EXPERIENCE
MANUFACTURING INDUSTRIAL WEIGHING EQUIPMENT**

B-TEK FEATURES AND SPECIFICATIONS

- Includes internally mounted junction boxes
- 6" thick concrete deck
- Rebar, mudhooks and deck sheeting factory installed
- 11-1/2" nominal deck height
- 65K environmentally protected alloy load cells with stainless steel sheathed cable
- Utilizes parallel link suspension
- Carbothane® high-performance polyurethane coated weighbridge and mounts
- End-wall bumper checking
- Surge voltage protection package
- Gross capacities from 80,000 LBS. to 200,000 LBS.
- 56,000 / 72,000# concentrated load capacity
- NTEP approved, Certificate of conformance #01-075ut Sensitivity



Certificate of Conformance: 01-075

Type: Above ground flat top and pit installation

Scale Capacity: Up to 270,000 lbs.

Concentrated Load Capacity: 72,000 lbs.

Scale Height: 12"

Available Widths: 10' - 12'

Weighbridge Deck: 3/8" tread plate decking - welded to beams

Steel Preparation: Commercial blast cleaning SSPCSP6

Paint System: Cross-Linked two-part Epoxy -2 to 4 mil primer base coat Two-part UV resistant Polyurethane - 2 to 4 mil top coat

Load Cell: 65K double ended shear beam - parallel link suspension system

Load Cell Cable: Plated alloy steel with fully welded gauge covers (IP67) Braided metal sheathed cable

Junction Box: NEMA 4X FRP enclosure(s) and B-TEK 4-cell summing board with GDT surge protection

Surge Protection: Transtector DPS-8T AC line transient protection device and scale grounding package

Warranty: 5-Year weighbridge warranty covering defects in materials and workmanship 2-Year components warranty covering defects in materials and workmanship

WWW.B-TEK.COM

**1510 METRIC AVE. SW
CANTON, OHIO 44706**

PHONE NUMBER: 330.471.8900

TOLL FREE NUMBER: 800.266.8900

FAX NUMBER: 330.471.8909



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