



**PIT TYPE**  
**FEGD-P CPR-M ANALOG CELL**  
**CONCRETE DECK**

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

# **B-TEK** FEATURES AND SPECIFICATIONS

CERTIFICATE OF CONFORMANCE: 97-116

TYPE: Pit

SCALE CAPACITY: Up to 270,000 lbs.

CONCENTRATED LOAD CAPACITY: 80,000 lbs.

SCALE HEIGHT: 56,000 / 67,000 / 77,000 lbs.

AVAILABLE WIDTHS: 35-3/4"

WEIGHBRIDGE DECK: 6" concrete deck-deck coping supplied for field installation

OPTION: Factory supplied deck sheeting and rebar (Truck Scale Accessories)

STEEL PREPARATION: Commercial blast cleaning SSPC-SP6

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: 75K CPR-M analog compression column load cell, 700 Ohm, 2 mV/V Stainless steel environmentally sealed (IP68) construction

JUNCTION BOX: NEMA 4X FRP enclosure(s) and B-TEK 4-cell summing board with GDT surge protection CPR-M analog load cells utilize ground straps and base plate isolation disc

SURGE PROTECTION: Surge protection enhanced by Transtector DPS-8T AC line transient protection device

WARRANTY: 5-Year weighbridge warranty covering defects in materials and workmanship. 5-Year components warranty covering defects in materials and workmanship. 5-Year surge / lightning warranty covering CPR-M load cells and summing boards

INDICATOR: Not included with analog cell version



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