

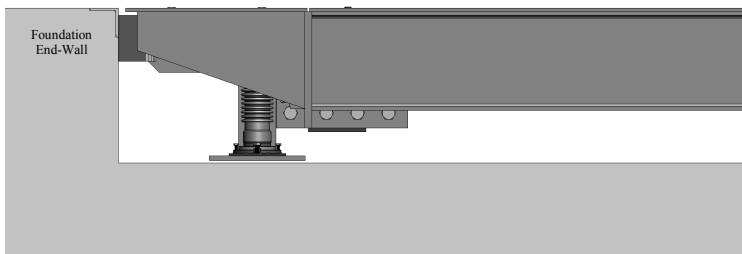
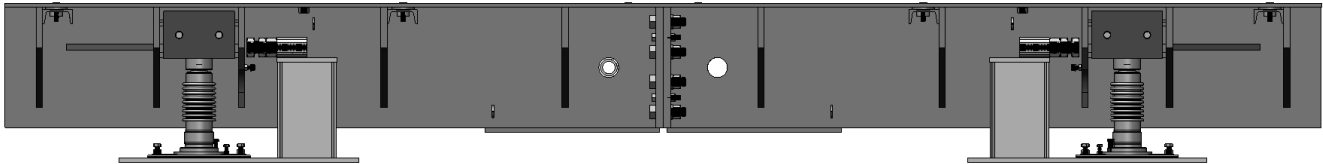
Centurion-AT-CD



CPR-M Analog Cell - Concrete Deck

General Specifications

- Certificate of Conformance: 03-096A2
- Type: Above ground flat top and pit installation
- Scale Capacity: Up to 270,000 lbs.
- Concentrated Load Capacity: 100,000 lbs. standard - up to 120,000 lbs.
- "r" Factor Rating: 2.94
- Scale Height: 16"
- Available Widths: 11' & 12' standard widths (10' by request)
- Weighbridge Deck: 8" concrete deck with factory installed tin and rebar - "Ready to Pour"
- 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 hermetically sealed (IP68) construction
- Load Cell Cable: Stainless steel sheathed cable with clear polymer coating, integral
- Junction Box: NEMA 4X FRP enclosure(s) and B-TEK 4-cell summing board with GDT surge protection
- Surge Protection: CPR-M analog load cells utilize ground straps and base plate isolation disc
Surge protection enhanced by Tripp-Lite Isobar Ultra 4-Outlet 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*
- Printer: *Not included with analog cell version*



Scale includes: weighbridge modules with factory installed tin and rebar, weighbridge assembly hardware, side-to-side checking system, load cells, load cell base plates, shim kit for each base plate, FRP junction box(es), Isobar Ultra 4-outlet surge protection device, all grounding cables and ground rod(s), cable conduits and (2) order specific scale / foundation prints.

Scale does not include: Scale indicator, printer, homerun cable, foundation anchor bolts (3/4" x 7"), foundation rebar, wall or approach coping, end-wall bumper checking plates, freight cost to site and any other required permits.