



The B-TEK CPR analog load cell features a compression column design for excellent accuracy and measurement performance. The CPR stainless steel housing is hermetically sealed (IP68) and impervious to water ingress. The integral cable has a poly coating over top of the braided metal sheath for maximum protection from moisture and rodent damage.

### Features and Specifications:

- 75,000 or 100,000 lb. capacity
- Integral 60' cable
- Poly-coated cable with braided metal sheath
- Stainless construction
- Hermetically sealed (IP68)
- 700 Ohm output impedance
- 2.0 mV/V rated output



**CPR  
ANALOG  
LOAD CELL**

ISO 9001 REGISTERED



The B-TEK CPR analog load cell is a compression column design. The cell does not require any type of mechanical linkages or suspension parts to transfer the load onto the cell. This direct loading method eliminates the chances of mechanical binding or wear on extra suspension parts that can cause weight errors.

The CPR cell has two levels of transient voltage protection. Heavy ground straps provide a path for transient voltages around the cell. The non-metallic isolation disc under the load cell provides no voltage path to earth ground through the cell body. The CPR cell can be supplied with any of B-TEK's motor truck scales.



**EXPERIENCE.** B-TEK Scales has a proud history that reaches back further than its 1994 inception. With multi-generational trade experience, the B-TEK team brings over 80 years of industry know-how to the table. That long-term knowledge of the weighing industry enables B-TEK Scales to focus on bringing new and innovative solutions to our truck scale customers.

**TECHNOLOGY.** In 2003, to continually improve the technology B-TEK Scales offers its customers, B-TEK announced a joint venture with the Bilanciai Group of Modena, Italy. Bilanciai Group manufactures more than 2,200 motor truck scales per year, worldwide. Bilanciai Group's advanced manufacturing techniques and scale technologies, in conjunction with B-TEK Scales' outstanding truck scale product lines, yields many advantages that B-TEK's competitors can't offer. The B-TEK and Bilanciai Group joint venture is headquartered in Canton, Ohio USA.

**EXTENSIVE PRODUCT LINE.** B-TEK Scales offers an extensive line of eight styles of motor truck scales spanning across all industry applications. From agricultural to industrial steel, coal and aggregate applications, B-TEK Scales offers a variety of scale solutions for a wide range of budgets and requirements. B-TEK Scales has the ability to manufacture full electronic digital, analog and electro-mechanical motor truck scales.

**CUSTOMIZATION.** B-TEK is proud to be known for its ability to manufacture custom scale platforms. From non-standard sizes to retrofitted components, B-TEK's commitment to quality and service will deliver a product that fits seamlessly within our customers' current configurations.



NTEP APPROVED  
CERTIFICATE OF  
CONFORMANCE  
#04-098A1



**1510 Metric Ave SW Canton, OH 44706**  
**Phone: 330.471.8900 Toll Free: 800.266.8900**  
**Fax: 330.471.8909 WWW.B-TEK.COM**