



CCDHA High Accuracy Column/Canister Load Cell

Code: [37-4800/10](#)

Product Group: [Calibration Devices](#)

- Capacities 2 tonnes to 1000 tonnes
- $\pm 0.1\%$ Accuracy
- Sealed to IP65
- Robust construction
- Submersible version available
- Competitively priced
- 3 year warranty

The CCDHA 0.1% accuracy series of column compression load cells are designed for use as reference standards for the calibration of other load cells or in high capacity weighing applications, where precise measurement and high accuracy is of utmost performance. Their simple column design and sealed construction assures excellent resistance in the most arduous conditions.

These high accuracy load cells have the option of submersible versions and models with on-board signal conditioning. The CCDHA high accuracy load cells can be supplied with a BS EN ISO 376 calibration certificate issued by a UKAS laboratory if required.

Application: reference standards, high capacity weighing applications, silo weighing, pile force measurement, heavy duty jack levelling systems, press calibration, centre of gravity (CoG) measurement systems and high capacity multi-point weighing systems.

- Fully Submersible IP67 or IP68 Rated
- Other Ranges Available on Request
- Equivalents to Other Manufacturers
- Full Range of Mounting Options Inc.: Custom/Standard Loading Caps, Custom Mounting Bases
- Calibration to BS EN ISO376
- Versions Available with Integral Signal Amplifiers
- Shunt Calibration
- Different Cable Lengths
- Internal Signal Amplifiers
- TEDS (Transducer Electronic Data Sheet)



- TEDS Allows Plug & Play with TEDS Enabled Instrumentation.
- USB Version (via DSC-USB)
- Vacuum Application Version
- Single or Multi-Channel PC-Based Monitoring & Data Logging System
- Wireless Version (via T24 instrumentation)