



2000 kN Load Calibration Device complete with Hand held Readout Unit & Cal Cert UKAS Traceable

Code: 37-8320

Product Group: Calibration Devices

Upon receipt, customer may calibrate to NIST or other standard.

- Capacities 2 tonnes to 1000 tonnes
- $\pm 0.1\%$ Accuracy
- Sealed to IP65
- Robust Construction
- Submersible Version Available
- Competitively Priced

The 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.

Applications: 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.

Specification

Capacity	200 tonnes
Output	2.0m V/V (nominal)
Total accuracy	$\pm 0.1\%$ of rated output
Environmental protection	IP65
Electrical connection	4m PUR cable
Operating temperature range	-20 to +70 deg C
Compensated temperature range	-10 to +50 deg C
Supply voltage	10v recommended 15v max
Operating mode	Compression

Accessories



2000 kN Load Calibration Device complete with Handheld Readout Unit & Calibration Certificate ISO376

Code: 37-8315



3000 kN Load Calibration Device Complete with Hand Held Readout Unit & Cal Cert to UKAS traceable

Code: 37-8400/10



3000 kN Load Calibration Device Complete with Hand Held Readout Unit ISO376

Code: 37-8400

Spares/Consumables



Handheld Digital Display

Code: [37-8315/10](#)

Alternatives



2000 kN Load Calibration Device complete with Handheld Readout Unit & Calibration Certificate ISO376

Code: [37-8315](#)



3000 kN Load Calibration Device Complete with Hand Held Readout Unit & Cal Cert to UKAS traceable

Code: [37-8400/10](#)



3000 kN Load Calibration Device Complete with Hand Held Readout Unit ISO376

Code: 37-8400