



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



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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