

Pressure Calibration

Our pressure calibration laboratory utilises a range of pressure balances and calibrators, enabling the company to offer both gas and hydraulic pressure calibrations across a broad spectrum of pressures. ISO 17025 UKAS accredited pressure calibration also available for onsite.

The laboratory can offer absolute, gauge and differential pressure calibrations up to 1100 bar and vacuum down to 10 mbar absolute. All calibrations are traceable to National Standards. The company utilises a range of high performance pressure balances from Desgranges et Huot, Ruska and Budenberg and several electronic pressure calibrators from Druck, Ruska and Mensor.

The range of high accuracy balances and portable electronic calibrators allow the laboratory to offer cost effective and timely calibrations to suit all customer requirements. On site pressure calibration is available using a range of UKAS calibrated portable calibrators from Furness Instruments, Druck and Mensor, covering up to 20 bar

Parameters

- Pneumatic 0 – 20 bar
- Hydraulic 0 – 1100 bar
- Piezoresistive and Piezoelectric Calibration
- HART Communication Configuration
- On-site Calibration Facility, UKAS accredited



Instruments

Instruments can be calibrated using air, nitrogen or oil, including:

- Analogue Pressure Gauges
- Barometers
- Digital Pressure Gauges
- Digital Indicators
- Inclined Manometers
- Liquid Manometer
- Micromanometers
- Transmitters
- Altitude Sensors
- Test Gauges