

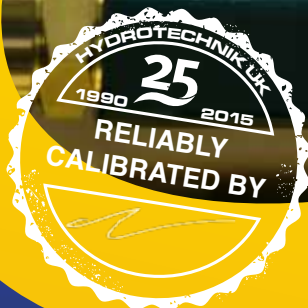


# Calibration and Repair services

**FLOW, PRESSURE, TEMPERATURE, MILLIAMPS, VOLTAGE & FREQUENCY**

**IN-HOUSE SERVICE - RAPID CALIBRATION TURNAROUND**

**TRACEABLE TO UKAS & NATIONAL STANDARDS**



## CERTIFIED

Our calibration equipment can be traced back to UKAS, DKD & National Standards



# Your One Stop Shop for... Calibration and Repair

Hydrotechnik UK offers a reliable, accurate and efficient calibration & repair service. All of our services are competitively priced with a rapid turnaround guarantee.



## ACCURATE

Hydrotechnik utilises high quality calibration equipment certified by national accreditation bodies.



## RELIABLE

Our trained technicians carry out calibrations according to strict internal procedures in a clean test environment.



## RAPID

All equipment is in-house allowing for a rapid turnaround of calibrations, ensuring minimal downtime.



### FLOW METER CALIBRATION

Calibration range from 0.05 to 700 L/min  
using mineral oil from 15 to 100 cst  
5 point calibration as standard  
Results traceable to National Standards  
Maximum total uncertainty of  $< \pm 0.5\%$



### PRESSURE SENSOR CALIBRATION

Calibration range from 0 to 1200 bar  
5 point calibration as standard  
Results traceable to UKAS Standards  
Rapid turnaround  
Maximum total uncertainty of  $< \pm 0.1\%$



### TEMPERATURE SENSOR CALIBRATION

Calibration range from  $-50$  to  $200^{\circ}\text{C}$   
5 point calibration as standard  
Results traceable to UKAS Standards  
Rapid turnaround  
Maximum total uncertainty of  $< \pm 0.5\%$



### ANALOGUE & DIGITAL GAUGE CALIBRATION

Calibration range from 0 to 1200 bar  
6 point calibration as standard  
(3 rising, 3 falling)  
Results traceable to UKAS Standards  
Maximum total uncertainty of  $< \pm 0.1\%$



### SIGNALS, DISPLAYS & DATALOGGER CALIBRATION

Calibration of mA, voltage &  
frequency signals  
5 point calibration as standard  
Results traceable to UKAS Standards  
Maximum total uncertainty of  $< \pm 0.5\%$



## REPAIR SERVICE

Hydrotechnik UK provides a full repair service on all Hydrotechnik or 3rd party test equipment. Units are normally repaired in the UK or will be forwarded to the original manufacturer for repair estimates if necessary.



# Providing a Welcome Measure of Certainty

Our world class calibration laboratory boasts state of the art calibration equipment providing us with the capability of calibrating a wide range of flow, pressure, temperature, signals and displays, accurately and efficiently - traceable to UKAS, DKD & National Standards.

Our purpose built temperature controlled flow calibration rig enables us to provide calibration data traceable to National Standards. We can calibrate a wide range of flow meter types from variable area, positive displacement to mass flow & axial turbines. Testing starts from 0.05 up to 700 L/min using mineral oil from 15 cst to 100 cst.

Complete pressure and temperature calibration testing can be carried out on pressure sensors up to 1200 bar and -50°C to +200°C traceable to UKAS standards. Our high precision equipment enables us to provide multiple accurate point to point readings as required.



Call us on **0800 068 4134**  
for more information and to  
obtain our other brochures:

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