

Oil Flow Calibration Services

Leading calibration provider for oil flow calibrations, covering flowmeters up to 1½" in size and up to 150 litres/min flow rate. The oil flow facility offers calibrations over a range of varying fluids and can provide a heated system for viscosity matching. The data acquisition system can accommodate output signals for pulse, voltage, current, TTL and visual indication.

The flow laboratory houses two calibration rigs, with one rig UKAS accredited to ISO 17025, and the second rig Traceable to National standards offering high temperature calibrations up to 150°C. A third portable calibration rig is available for low flow oil and fuel flow meter calibrations and can be used for on site calibration work.



In addition to the flow meter calibrations on offer, the laboratory also offers a full range of servicing and repair facilities for turbine type meters.

The calibration laboratory generally works on a 3-4 day turnaround, but offers a priority response service at 24 hr turnaround.

Services

- Free advice on flow meter applications and calibration techniques.
- Turbine Flowmeter Servicing and repair
- Turbine and Positive Displacement Sales

Flow Rig Specification

- Flow : 1 – 100 lpm : UKAS
- Traceable to National Standards
- Flow 0.1 – 150 lpm @ 25 – 55°C
- Flow 0.1 – 80 lpm @ 25 – 140°C
- Viscosity Range : 1 – 500 mm²/s

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