

Water Flow Calibration

Based at the Shoreham-by-Sea premises in West Sussex, the Water Flow Calibration Rig deals with the many variants of flow meters employed in the flow environment. With several standards of rigs available, YCL can offer UKAS Accredited calibrations to multiple low cost inline batch calibrations.

The facility is housed in a well equipped but compact test cell, with on-line remote heating and cooling of the test fluid.

Calibrations are undertaken on all types of water flow meters, in any orientation and on water or water/glycol mixtures.

All calibrations are undertaken to ISO 17025 requirements and can be offered on 24 hr turnaround times.

Flow Rig Specifications

- UKAS Accredited Flow 0.04 – 1000 lpm
- Traceable to National Standards
- Rig 1 : Flow 0.001 – 2000 lpm at Ambient Temperature
- Rig 2 : Flow 1 – 300 lpm at 20-115°C
- Rig 3 : Flow 0.5 – 100 ml/min
- Rig 4 : On Site 1 – 600 lpm



Services & Facilities

- Free impartial advice on flow metering
- Component and Valve Testing
- Contract Calibration
- Single Point Contact
- Quick Turnaround
- Service & Repair Facilities

Ultra Low Flow Facility

- 0.01 – 40 cc/min
- High Accuracy Calibration for Infusion Pumps

young

calibration limited