

Air Flow Calibration

As a leading supplier of airflow calibration services to the Automotive and Process Industries Young Calibration recognises the high quality performance our customers require. Our airflow laboratory is well equipped to fulfil these needs in a professional and prompt manner, whether testing line to line tolerancing of mass air flow meters or calibrating customer internal transfer standards, the optimum service is delivered.

With over 50 years of experience in flow meter applications, Young Calibration can offer industries worldwide, a first class solution to their service and calibration requirements on all leading flow meter types.

Young Calibration can provide technical support and impartial advice on all your flow measurement applications. The company also offers an extensive range of flow meter servicing, repair and a range of flow meter hire.

Turnaround times within 24 hrs are available to customers with urgent requirements. Contact Margaret Starr for Laboratory bookings.

Applications

Intake Flow Meters

MAF Meters

Engine Blow-by Meters

Variable Area Meters

Laminar Flow Meters

Vortex Shedding

Hot Wire/Film Meters

Rotary Gas Meters



Laboratory Specification

- Traceable to National Standards.
- Temperature controlled Laboratory
- Humidity controlled Laboratory
- Flow Ranges
 - Rig 1 : 1 – 2000 cc/min
 - Rig 2 : 0.2 – 800 lpm UKAS
 - Rig 3 : 10 – 110 l/s - UKAS
 - Rig 4 : 50 – 350 l/s - UKAS
 - Rig 5 : 100 – 1000 l/s
- Air Velocity 0.05 – 80 m/s UKAS
- On Site 0 – 1000 lpm

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