TESTING AND CALIBRATION



SUTO provides calibration service for all it's sensors as well as on-site testing. Please contact our service for inquiries. Dew point and flow calibration service is performed in the SUTO Test & Calibration Labs in Germany and China (Asia market). For other physical units we have contract partners in Germany. All references are traceable to national standards and are re-calibrated in regular intervals.

Dew point calibration service

- · Accuracy: 0.1 °Ctd
- Calibration range: -75 °Ctd ... +15 °Ctd
- Reference: Dew point mirror MBW 373



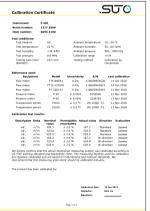
Flow calibration service

- · Accuracy: 0.5% of reading
- Pressure: 0 ... 0.6 MPa
- · Medium: Air

- Calibration range: 0 ... 4000 sm³/h
- Pipe diameter: DN25 ... DN100
- Reference: Turbine flow sensors







On-Site testing

For on-site testing we can offer:

- Dew point measurement
- Flow /consumption measurement
- Pressure measurement
- Temperature measurement
- Leak detection
- Data logging over days and weeks



Order no.	Description
R200 0001	Flow calibration with certificate
R200 0005	Oil & grease free cleaned option for flow sensors (for Oxygen it is already included in A1009)
R200 0020	Real gas calibration in selected gas to ensure best accuracy
R200 0030	Pressure sensor calibration 16 bar(g) type, at 3 points
R200 0120	General service and re-calibration S 120
R200 0130-A	Calibration particle counter S 130-A
R200 0130-B	Calibration particle counter S 130-B
R200 0130-C	Calibration particle counter S 130-C
R200 0130-D	Calibration particle counter S 130-D
R200 0130-E	Calibration particle counter S 130-E
R200 0131	Calibration particle counter S 131
R200 0600	S 600 calibration and service
R699 3396	Dew point sensor calibration