

Calibration Specifications

* - Required Field

Customer : _____ Order Nr.: _____
*Contact Person: _____ *Tel./E-mail: _____

Flowmeter to be Calibrated – Technical and operational Characteristics

☐ **Same as Last Time** - specify previous Trigas Job Nr: _____ and skip to signature field (bottom)

*Manufacturer: _____ *Model Nr.: _____ *Serial Nr.: _____

Medium: *Fluid ☐ Water ☐ Oil, other Fluid _____ please specify
Density: _____ kg/l Viscosity _____ mm²/s at T: _____ °C
Or *Gas ☐ Air ☐ other Gas _____ please specify
☐ Normal or ☐ Standard Conditions: _____ °C & _____ bar abs

*Flowrange: Q_{min}-Q_{max} : _____ - _____ l/min m³/h kg/h kg/min (Mark/Specify Units)

Note: Q_{min} must NOT be zero. Please enter actual minimum flow expected.

*Operating Conditions: T_{min} - T_{max}: _____ °C P_{min} - P_{max} : _____ bar abs

Calibration additional Requirements

☐ **DAkkS** Certificate (ISO 17025)

☐ **Specified Flowrates or spacing of points** at which the flowmeter is to be calibrated. Enter values below.

Units as listed above

1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____
9 _____ 10 _____ 11 _____ 12 _____ 13 _____ 14 _____ 15 _____ 16 _____

***Outputs to be recorded** (mark at least one)

☐ Frequency/ Pulse Scaling : _____ ☐ Visual Display
☐ Analog Output - 0/4...20mA 20 mA = _____ ☐ Other Output Scaling : _____
☐ Analog Output - 0/2...10 V 10 V = _____

☐ **Zero Adjustment** of the instrument before calibration

☐ **Rescaling** required if deviation exceeds _____ % Of Reading / Full Scale (mark one)

☐ **Conformity Declaration** Standard / ISO 14253-1 (mark one) to Manufacturer/Own Specification (mark one)
As follows: _____ % Of Reading and/or _____ % Full Scale - Cumulative/Whichever is greater (mark one)

Important Notes:

1. Safety concerns allow us to calibrate only instruments that are being used with non-hazardous, non-toxic fluids.
2. For flowmeters not originating from TrigasFI/TrigasDM, it is required that the operating manual is available.
3. For connecting ports with special and uncommon end fittings, in order to avoid delays and extra charges, please ensure that adaptors to standard fitting types (G, NPT, AN, etc. threads or DIN/ANSI flanges) are available at time of calibration.

Filled out by _____ Date _____ Reviewed by _____ Date _____