

On-Site Calibration Specifications

* - Required

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

* Reference Flowmeter Connection Port Details⁽³⁾

Upstream End fitting type: _____ End fitting size: _____ Male / Female / NA (circle one)

Downstream End fitting type: _____ End fitting size: _____ Male / Female / NA (circle one)

Flexible Hose required Yes No

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 _____