

Calibration Specifications

* - Required

Customer: <input style="width:90%;" type="text"/>	Order Nr.: <input style="width:90%;" type="text"/>
*Contact Person: <input style="width:90%;" type="text"/>	*Tel/Email: <input style="width:90%;" type="text"/>

Flowmeter to be calibrated – Technical and operational characteristics

Same as last time: please specify previous Trigas Job Nr.: and skip to signature field

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

Medium: *Fluid **Water** **Oil, other fluid:** **please specify**
 Density: kg/l Viscosity: mm² /s at T: °C

***Gas** **Air** **other Gas:** **please specify**
 Normal **Standard conditions:** °C & bar abs.

Calibration at constant backpressure of bar g on each point. Please specify the pressure.

***Flowrange:** Q_{min}-Q_{max}: l/min m³/h kg/h kg/min

Operation conditions: T_{min}-T_{max}: P_{min}-P_{max}: bar abs.

Installation details: Upstream length: mm End fitting: Pressure loss:

Horizontal Vertical Does not matter

Calibration additional requirements – At extra charges. See notes below.

DAkkS-Certificate (ISO 17025)

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

1 <input style="width:40px;" type="text"/>	2 <input style="width:40px;" type="text"/>	3 <input style="width:40px;" type="text"/>	4 <input style="width:40px;" type="text"/>	5 <input style="width:40px;" type="text"/>	6 <input style="width:40px;" type="text"/>	7 <input style="width:40px;" type="text"/>	8 <input style="width:40px;" type="text"/>
9 <input style="width:40px;" type="text"/>	10 <input style="width:40px;" type="text"/>	11 <input style="width:40px;" type="text"/>	12 <input style="width:40px;" type="text"/>	13 <input style="width:40px;" type="text"/>	14 <input style="width:40px;" type="text"/>	15 <input style="width:40px;" type="text"/>	16 <input style="width:40px;" type="text"/>

Outputs to be recorded (One output included in calibration price. Additional one(s) at extra charge)

Frequency / Pulse Scaling : Visual display

Analog Output – 0/4...20mA, 20 mA = **Other output**, Scaling

Analog Output – 0/2...10V, 10V =

Zero Adjustment of the instrument before calibration

Rescaling required if deviation exceeds % of reading or Full Scale (mark one)

Recalibration after scaling (if rescaling is required)

Conformity Declaration: Standard ISO 14253-1 to manufacturer specs. to own specs. (mark one)

As follows: % of reading and or % Full Scale – Cumulative /whichever is greater – (mark one)

Important Notes:

- For safety reasons we can accept for calibration only instruments that have been thoroughly and properly cleaned. The sender is liable for any instruments that are delivered without proper cleaning.
- For flowmeters not originating from TrigasFI or TrigasDM, it is required that the operating manual is supplied.
- For flowmeters with special and uncommon end-fittings, in order to avoid delays and extra charges, please include adapters to standard fittings (G, NPT, AN, etc. threads or DIN/ANSI flanges) with your flowmeter shipment.

Filled out by Date Reviewed by : Date