



SCS Directory

Accreditation number: SCS 0048

International standard: ISO/IEC 17025:2017
Swiss standard: SN EN ISO/IEC 17025:2018

GWF AG
Kalibrierstelle für Gas-, Was-
ser- und Wärmezähler
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Initial accreditation: 16.03.1994
Current accreditation: 21.04.2024 to 20.04.2029
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 21.04.2024

Calibration laboratory for flow

Calibration and Measurement Capability (CMC)

| Measured Quantity / Instrument or Gauge | Measurement Range | Measurement Conditions | Best Measurement Uncertainty \pm ¹⁾ | Remarks |
|---|--|------------------------|--|-------------------------------------|
| VOLUME OF FLOWING WATER | Cold: | | | MIF = magnetic inductive flow meter |
| | 0,01 m ³ /h ... 12 m ³ /h | Gravimetrically | 0,30 % | W1 |
| | | MIF | 0,40 % | |
| | 0,006 m ³ /h ... 11,2 m ³ /h | Gravimetrically | 0,30 % | W2 |
| | | MIF | 0,40 % | |
| | 0,02 m ³ /h ... 26 m ³ /h | Gravimetrically | 0,25 % | W3 |
| | | MIF | 0,40 % | |
| | 0,01 m ³ /h ... 15 m ³ /h | Gravimetrically | 0,40 % | W4 |
| | 0.02 m ³ /h ... 22 m ³ /h | Gravimetrically | 0,30% | W5 |
| | | MIF | 0,40% | |



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| Measured Quantity / Instrument or Gauge | Measurement Range | Measurement Conditions | Best Measurement Uncertainty \pm ¹⁾ | Remarks |
|--|--|------------------------|--|-------------------------------------|
| VOLUME OF FLOWING WATER | 0.003 m ³ /h ... 7.3 m ³ /h | Gravimetrically | 0,30% | W6 |
| | 0,002 m ³ /h ... 40 m ³ /h | Gravimetrically MID | 0,25 % 0.30 % | W7 |
| | 0,01 m ³ /h ... 500 m ³ /h | Gravimetrically MID | 0,25 % 0.30 % | W8/9 |
| | Warm: (55 \pm 5)°C | | | MIF = magnetic inductive flow meter |
| | 0,01 m ³ /h ... 12 m ³ /h | Gravimetrically MIF | 0,30% 0,40% | W1 |
| | 0,006 m ³ /h ... 11,2 m ³ /h | Gravimetrically MIF | 0,30 % 0,40 % | W2 |
| | 0,02 m ³ /h ... 25 m ³ /h | Gravimetrically | 0,40 % | W3 |
| | 0,06 m ³ /h ... 25 m ³ /h | MIF | 0,50% | |
| | 0,01 m ³ /h ... 15 m ³ /h | Gravimetrically | 0,40 % | W4 |
| | 0.02 m ³ /h ... 22 m ³ /h | Gravimetrically MIF | 0,40 % 0,60 % | W5 |
| VOLUME OF FLOWING GAS (ATMOSPH.AIR) | 0,002 m ³ /h ... 40 m ³ /h | Gravimetrically | 0.25 % | W7 |
| | 0,03 m ³ /h ... 3 m ³ /h | | 0,75 % | G1 |
| | 0,15 m ³ /h ... 15 m ³ /h | | 0,50% | G2 |
| | 0,3 m ³ /h ... 2500 m ³ /h | | 0,30 % | G3 |

Wx / Gx = correspond to the plant

In case of contradictions in the language versions of the directories, the German version shall apply.

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