

FORCE Technology
Gas Flow Technology
Navervej 1
DK-6600 Vejen

Att.: Jesper Busk

14. marts 2022
Case 04-0009

Re.: DANAK accreditation no. 9 - calibration of volume gas meters and gas flow meters

DANAK hereby confirms that FORCE Technology, is accredited under DANAK accreditation number 9, to perform calibration of volume gas meters and gas flow meters in the following ranges:

Static pressure 0 – 8 bar (Air), Flow 5 m³/h – 1 000 m³/h
Atmospheric conditions, Flow 1 ml/min – 25 000 m³/h

DANAK is a signatory to EA's Multilateral agreement (MLA) referring to European-accreditation (EA) and to International Laboratory Accreditation Cooperation (ILAC) Multilateral arrangement MRA. These memberships are a guarantee for international recognition of the calibration performed by DANAK accredited laboratories.

Enclosed find the measurement range and capability for the above-mentioned ranges.

The measurement range and capability for the entire accredited laboratory can be found on DANAK's registry of calibration and measurement capabilities <https://danak.org/CAL9>

On the DANAK homepage you will find links to EA and ILAC where the international agreements are published.

Yours sincerely,

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Reg. No. 9 Accreditation for testing and calibration

FORCE Technology
Metrologi & Gas Flow Teknologi
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Contact : Ole Bundgaard **Telephone :** 43 25 05 39 **Telefax :** 43 26 70 11 **Email :** olb@force.dk **Homepage :** www.force.dk

Standard : DS/EN ISO/IEC 17025:2017

Status : Accredited

Granted : 01 May 1976

Expires : 30 Jun 2023

Displaying 1 to 6 of 6 Records

#	Unique ID	Calibration field	Equipment	Quantity	Range Low Limit	Range High Limit	U(CMC) at Low Limit	U(CMC) at High Limit	Working Standard	Method	Remark	In Situ	Location	Published
1	9080107	Volume	Volume meters, gas	Volume	1 m ³	1500 m ³	0,23 %	0,23 %	Turbine meters and a rotary meter	FT docs. 60.12.2.01 & 80.2.3.2.09	Volume flow 65-25000 m ³ /h at 20 +/- 5°C. Air at atmospheric pressure OIML R 137		Vejen	2020-09-02
2	9080201	Flow	Flowmeters	Volume flow rate l/s	0,0069 l/s	4,72 l/s	0,26 %	0,26 %	Volume gas meter, where the volume is measured over time	FT doc. 60.2.2, 60.8.2.1	Volume rate 0,025-17 Nm ³ /h at 20+/- 1 °C. Max 50 bar.		Vejen	2017-03-17
3	9080202	Flow	Flowmeters	Volume flow rate	0,00028 m ³ /s	1,11 m ³ /s	0,24 %	0,24 %	Volume gas meter, where the volume is measured over time	FT docs.. 60.2.2, 60.5.6.5	Volume rate 1-4000 m ³ /h at 20+/- 2 °C. atm. pressure. Maximum allowable pressure drop across the meter is 50 mbar.		Vejen	2017-03-17
4	9080203	Flow	Flowmeters	Volume flow rate	0,0014 m ³ /s	0,28 m ³ /s	0,34 %	0,34 %	Volume gas meter, where the volume is measured over time	FT docs. 60.2.2, 60.5.6.5	Volume rate 5-1000 m ³ /h, maximum 5000 Nm ³ /h at 20+/- 3 °C. Max. 8 bar.		Vejen	2017-03-17
5	9080204	Flow	Flowmeters	Volume flow rate l/s	0,0167 ml/s	833,333 ml/s	0,19 %	0,19 %	Cal-Bench	FT doc. 60.4.2.1	Volume rate 1 - 50000ml/min. 20+/- 1 °C. Max. 10 bar, air or nitrogen.		Vejen	2017-03-17
6	9080205	Flow	Flowmeters	Volume flow rate l/s	0,0167 ml/s	833,333 ml/s	0,17 %	0,17 %	Cal-Bench	FT doc. 60.4.2.1	Volume rate 1 - 50000Nml/min. 20+/- 1 °C. Max. 10 bar, air or nitrogen.		Vejen	2017-03-17