



CALIBRATION CERTIFICATE

38562**Applicant**

Customer name CCSTEC GesmbH
Contact Angelika Zweimüller
Address Triesterstrasse 36
A-2512 Oeynhausen
Austria

Order reference applicant -
Order reference TPF Control 38560

Instrument information [DUT]

Instrument type Flow Calibrator
Manufacturer Mesa Laboratories
Serial no. 115673
Model Definer 220-H
Tag no. -

Calibration method The device under test is compared to the mentioned temperature and pressure reference.

Period of calibration 12 January 2017

Calibration result The results of the calibration are presented on the following page(s).

Calibration traceability The measurements have been executed using standards for which the traceability to (inter)national standards.

Remarks

Certificate issue date Boven Leeuwen, 12 January 2017

Calibration Technician

A blue ink signature of Bart Vissers.

Bart Vissers

Technical Manager

A blue ink signature of Rik van de Bovenkamp.

Rik van de Bovenkamp

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Parts of the certificate may only be reproduced
after written approval of the calibration
laboratory.

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Calibration results

Lab temperature: 21.6 °C

Atmospheric pressure: 1004.1 mBar

INSTRUMENT
[°C]
21.5

REFERENCE	
[°C]	Tool no.
21.5	T00101

DEVIATION (ERROR)		
[%] O.R.	[°C]	Limit [°C]
0.00	0.0	0.8

INSTRUMENT
[mmHg]
753

REFERENCE	
[mmHg]	Tool no.
753	P00107

DEVIATION (ERROR)		
[%] O.R.	[mmHg]	Limit [mmHg]
0.00	0.0	3.5

The deviation is determined by: Deviation = $\frac{\text{Instrument reading} - \text{Reference reading}}{\text{Reference reading}} \times 100 \%$