

Issued for:

**MJ Klimateknik Aps.
Skovvænget 6
5792 Årslev**

1) Calibrated Instrument

Manufacturer: **SWEMA**
Type: **3000md with intern probe**
Device Designation: **Manometer**
Device Serial Number: **695579**
Device ID: **116205**

2) Calibrating Conditions

Operator: **P.S.**
Date: **03-04-2019**
Ambient Temperature: **23 °C**
Relative humidity: **27 %HR**
Atmospheric Pressure: **1002 hPa**
Calibrating Principles: **The point of calibration are realized with means of calibration according to :
bench generator dynamic pressure
controlled with reference CP301 ID:400, traceable to national standard by SP certificates.
controlled with reference CP303 ID:401, traceable to national standard by SP certificates.
controlled with reference CP304 ID:402, traceable to national standard by SP certificates.**

3) Measurement results

Vr (Pa)	Vi (Pa)	Vi-Vr (Pa)	Uncertainty (Pa)
-300,0	-300,4	-0,400	0,75
-100,0	-99,8	0,200	0,30
20,0	20,0	0,000	0,21
50,0	49,8	-0,200	0,25
100,0	99,8	-0,200	0,30
200,0	198,9	-1,100	0,52
300,0	298,7	-1,300	0,75
500,0	497,8	-2,200	1,20
1000,0	998,2	-1,800	2,10
1500,0	1496	-4,000	3,21

Vr: value displayed by our reference instrument, Vi: valeur displayed by customer's instrument.

Comments: **The measurement uncertainty stated is a combination of laboratory and shot term contributions from calibration item. The uncertainty is given with a coverage factor of 2 corresponding to a coverage probability of approx. 95%.
The values stated are valid for the calibration item only and are mean values of 3 successive readings.
The measurement uncertainty is calculated in accordance with EA-4/02.**

Laboratories manager

