

**II. Pressure****II. 1) Calibrated Instrument**

Manufacturer: Swema  
 Type: 3000MD  
 Device Designation: Multifunction Instrument  
 Probe Designation: Intern Manometer  
 Device Serial Number: 695579  
 Device ID: 116205

**II. 2) Calibrating Conditions**

Operator: Bjarke Kjær Olesen  
 Date: 16-10-2023  
 Ambient Temperature: 23,0 °C  
 Relative humidity: 37 %HR  
 Atmospheric Pressure: 1010 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.

**II. 3) Measurement results**

Vr (Pa)	Vi (Pa)	Vi-Vr (Pa)	Uncertainty (Pa)
-300	-299,2	0,800	0,75
-100	-99,5	0,500	0,30
100	100,0	0,000	0,30
300	298,9	-1,100	0,75
500	496,8	-3,200	1,20
700	696,1	-3,900	1,56
900	895,9	-4,100	1,92
1100	1092	-8,000	2,32
1300	1294	-6,000	2,77
1500	1493	-7,000	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.

Calibrated by:  
 Bjarke Kjær Olesen - Service technician

