

I. Pressure

I. 1) Calibrated Instrument

Manufacturer: TEC
 Type: DG-700
 Device Designation: Differential pressure module
 Device Serial Number: 9349-107-700E.E
 Device ID: 118573
 Probe ID: Kanal A

I. 2) Calibrating Conditions

Operator: Bjarke Kjær Olesen
 Date: 21-06-2023
 Ambient Temperature: 23,8 °C
 Relative humidity: 46,4 %HR
 Atmospheric Pressure: 1006 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.
 controlled with reference CP204 ID:403, traceable to national standard by SP certificates.

I. 3) Measurement results

Vr (Pa)	Vi (Pa)	Vi-Vr (Pa)
-1200	-1197	3,000
-1000	-996	4,000
-800	-797	3,000
-400	-398	2,000
-200	-199,2	0,800
200	199,9	-0,100
400	398	-2,000
800	796	-4,000
1000	997	-3,000
1200	1198	-2,000

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.

II. Pressure

II. 1) Calibrated Instrument

Manufacturer: TEC
 Type: DG-700
 Device Designation: Differential pressure module
 Device Serial Number: 9349-107-700E.E
 Device ID: 118573
 Probe ID: Kanal B

II. 2) Calibrating Conditions

Operator: Bjarke Kjær Olesen
 Date: 21-06-2023
 Ambient Temperature: 23,9 °C
 Relative humidity: 46,3 %HR
 Atmospheric Pressure: 1006 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.
 controlled with reference CP204 ID:403, traceable to national standard by SP certificates.

II. 3) Measurement results

Vr (Pa)	Vi (Pa)	Vi-Vr (Pa)
-1200	-1197	3,000
-1000	-996	4,000
-800	-797	3,000
-400	-398	2,000
-200	-199,4	0,600
200	200	0,000
400	398	-2,000
800	796	-4,000
1000	997	-3,000
1200	1199	-1,000

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

