

Certificate Of Calibration

Behine Sanjesh Azma Eng.



نیك آزما
Neek Azma

VALIDATION



3rd Floor, No 259, Behsa Building, Corner of Modares, Highway, Opposite Sarafraz St, Dr. Beheshti Ave
Tehran-Iran www.behsalab.com Tel: +9821-88531320 - 88170671 - 88170634 Fax: +9821 88533329

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Certificate NO. B7034/98/2

Re-Cal.Date

Date of Issue

Calibration Date

98/09/09

98/09/07

Customer & Equipment Specification

Client : تجهیزات ابزار دقیق آکو Calibration Code : 157293
Client Add : -----
Equipment : Differential pressure transmitter with indicator Manufacturer : AKO
Model : DP-D1-C Resolution : 0.1 Pa
Serial No : DPR01C000003 Range : (100-2000) Pa
((-100)-2000) Pa

Calibration Report

1) Reference Standards & Traceability :

1. Pressure Calibrator DPI-610 IS , S/N.: 61022482, Cert. NO.: 9606718001
2. Differential Pressure Sensor, Testo 400, S/N.: 00108809, Cert No.: 9607209002

The reference standards are traceably calibrated to national and international metrology institute

2) Calibration Method : Working instruction NO. BWI-CP-04 in accordance with DKD-R-6-1

3) Environmental Condition : Temperature: (20±2)°C Humidity: (35-60)%RH Pressure : (871±5) mbar

4) Uncertainty :

The reported expanded uncertainty of measurement is estimated in accordance with EAL publication. EA4/02 with attention to coverage factor k=2, for normal distribution, provided a level confidence of approximately 95%

5) Calibration result: As appendix pages

Lab. Manager

A. PARAND

از طرف

Lab. Stamp



Calibrated By

116



BEHINE SANJESH AZMA

www.behsalab.com

ID No 157293

Cert No B7034/98/2

Cal Date 1398/09/07

Due Date 1399/09/07

BT-FC-0515-00 Invalid Without Certificate Revise Date

- 1- The user must act in order to recalibrate during a specified period of time .
- 2- This certificate shall not be published or reproduced other than in full .
- 3- This certificate is not valid without special stamp & Hologram of issuant laboratory .

BT-FC-101-01
Revise Date :03/12

Certificate Of Calibration

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UNIT: Pa

UUC. READING	REF.VALUE		ERROR		EXP.UN
	RISING	FALLING	RISING	FALLING	
-100.0	-96.8	-----	-3.2	-----	± 11.3 Pa
-50.0	-49.0	-48.3	-1.0	-1.7	
0.0	-0.3	0.8	0.3	-0.8	
15.0	14.5	27.3	0.5	-12.3	
30.0	29.3	34.1	0.7	-4.1	
45.0	44.1	56.3	0.9	-11.3	
60.0	58.7	69.4	1.3	-9.4	
100.0	98.5	108.7	1.5	-8.7	
300.0	312.2	319.5	-12.2	-19.5	
450.0	465.2	472.3	-15.2	-22.3	
900.0	928.6	931.2	-28.6	-31.2	± 10.5%F.S
1600.0	1670.4	1674.1	-70.4	-74.1	
2000.0	2086.8	-----	-86.8	-----	

h_{max} **HYSTERSIS ERROR** 17.8
Z_{max} **LINEARITY ERROR** 86.8

ERRORS RESULTS :

The Permissible error Value is Determined by user Measuring Management System.

End of calibration cert.



Abbreviations.

UUC.: Unit Under Calibration Ref. : Reference EXP.UN. : Expanded Uncertainty MPE. : Maximum Permissible Error

BT-FO-101-01
Revise Date : 93/12

Calibration Result