

CERTIFICATE OF CALIBRATION



Certificate No: 1405 C 2145	Page 1 of 1
Received Date: 1405-03-30	Calibration Date: 1405-04-07
Received No: 464	Calibration Due Date:(Requested) 1406-04-07

Customer and Equipment Specification: مشخصات متقاضی و تجهیز:

Customer: آرامک صنعت هوشمند	مشتری:
Address: ترنسیمیتر فشار	آدرس:
Instrument: Pressure Transmitter	نام دستگاه:
Manufacture: E + H	گستره ورودی:
Instrument ID: DPIT/D-01	سیگنال خروجی:
Model: Resolution: 0.1 mbar	تفکیک پذیری:
Serial No: XC038B25199	رده درستی:

Calibration Method: The calibration was performed in comparison with reference equipment.

Standard: IDS-GDL-4716 & DKD-R 6-1:2014.

Reference Used and Traceability Information :

No	Description	ID	Manufacture	Model	Cert. No	Cal. Due	Tracing
1	Dead weight tester	P-01-01	Budenberg	580HX	402312727001	1405-04-13	Sanjesh Gostar Kaveh
2	Pressure Test Gauge	P-04-00	SPMK	700	100 01 37	1405-07-20	Taban Control Daghigh
3	Multifunction calibrator	T-05-01	Druck	TRX-II	100 0501 09	1406-09-12	Taban Control Daghigh

This calibration results relates only to the calibrated item identified of this certificate. This calibration meets the requirements of ISO/IEC 17025, using the calibration to the listed reference standards. Measurement results are traceable to SI through a documented unbroken chain of calibration, each contributing to the measurement uncertainty.

Uncertainty:

The expanded uncertainty assigned to the measurement results is obtained by multiplying the standard uncertainty by the coverage factor $k = 2$. The value of the measurand lies within the assigned range of values with a probability of 95%.

Environmental Conditions: Temperature: 18 ~ 28 °C Relative Humidity: 35 ~ 55 % RH Atmospheric Pressure: 874 hpa

Calibration Report

Location: Lab Site:

NO	Applied Pressure mbar	Signal Output (mA)		Average (mA)	Deviation mbar	Uncertainty ± mbar
		Rising	Falling			
1	0	4.00	3.99	4.00	-0.16	0.264
2	125	8.00	8.00	8.00	0.00	0.072
3	250	12.00	11.99	12.00	-0.16	0.268
4	375	16.01	16.00	16.01	0.16	0.204
5	500	20.00	20.00	20.00	0.00	0.212

End of Calibration Report



Technical Manager



- The user is obliged to have the object recalibrated at appropriate intervals.
- This certificate shall not be reproduced other than in full.
 - Calibration certificates without signature and seal are not valid.
 - it is the responsibility of the customer to accept or reject the equipment.

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تلفن: ۸۸۹۰۶۷۸۲ موبایل: ۰۹۲۱ - ۶۹۸۴۲۶۶