

Certificate of Calibration



Ashford Instrumentation Ltd
Units 2 Fairview Industrial Park
Hamstreet Road
Ruckinge, Nr. Ashford
Kent, TN26 2PL
Tel: 0044 (0)1233 730999
Fax: 0044 (0)1233 731133
Email: sales@ashinst.com

Pressure Gauge Bar / Psi Scale

Product: Pressure Gauge
Instrument Range: 0-40 Bar
Accuracy % FSD: 1.6
Maximum Error: +/- 0.64 Bar
Test Units: Bar
Calibration Temp: 20C (+/-2C)

Certificate Number: 33054B
Serial Number: 5481QECG
Sales Order: 33054
Calibration Date: 24/02/2020
Calibration Medium: Nitrogen
Recommended Cal. Due: 24/02/2021

Master Reading	RISING PRESSURE		FALLING PRESSURE	
	Test reading	Error	Test Reading	Error
4.00	4.10	0.10	4.15	0.15
14.00	13.95	-0.05	14.10	0.10
20.00	19.95	-0.05	20.10	0.10
24.00	23.95	-0.05	24.10	0.10
30.00	29.95	-0.05	30.10	0.10
40.00	39.85	-0.15		

The above instrument has been tested against the master test equipment below in accordance with the requirements of EN837-1 and our procedure WT031.

Comments:

Instrument found to be within the manufacturers stated accuracy class.

MASTER TEST EQUIPMENT DETAILS

Standard:	Crystal is33 Digital Manometer	Accuracy:	0.05%
Serial Number:	3237-942505	Certificate Number:	9344/P
Calibration Date:	29/11/2019	Calibration Due:	29/11/2020

This Calibration Equipment Is Traceable To UKAS Laboratory 0295.

Signed (On Behalf Of Ashford Instrumentation Ltd)