

Certificate of Calibration



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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: 33054A
Serial Number: 5401QEBM
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	4.15	0.15	4.15	0.15
14.00	14.00	0.00	14.05	0.05
20.00	20.00	0.00	20.05	0.05
24.00	24.05	0.05	24.10	0.10
30.00	30.10	0.10	30.15	0.15
40.00	39.90	-0.10		

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)

Initial CERT.