

Calibration Certificate

2000 Pressure

Registered Address: Rototherm Group Kenfig Industrial Estate Margam, Port Talbot, SA13 2PW, United Kingdom Tel: +44 (0) 1656 740 551 Registered in Wales No. 2570730 W: www.digitron.com	Customer Address: TOTAL LABORATORY SERVICES LTD UNIT 14C SUNRISE BUSINESS PARK BLANDFORD FORUM DORSET DT11 8ST UNITED KINGDOM	
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Date of Issue	25 July 2024	Certificate Number	44284
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Customer Details

Company:	TOTAL LABORATORY SERVICES LTD	Customer/ Works Order No.:	HM65173
Customer PO Number:	2024072		

Instrument Details

Product Code:	2025P7	Description:	2000 Series Absolute Manometer
Serial Number:	440263147	Range:	0 - 2 Bar
Customer ID No. (if req'd):	N/A	System Accuracy:	20°C to 50°C 0.1% rdg +0.1%fs +1 digit, -10°C to 20°C 0.15% rdg +0.15% fs +1 digit
Condition of UUT:	GOOD		

Traceability

Measurements were taken in these conditions:	
Temperature (°C)	21.5
Atmospheric Pressure (Mbar)	999

Measurements were taken using listed test equipment in table below:	
Test Equipment Description	Test Equipment ID
MENSOR CPC 6000	EQ.3084
	UKAS Certificate No. 21907, 16010 to 16014-1 & 16173, 16172.

Test Results

Ref mbar/bar	UUT Rdg mbar/bar	PASS/FAIL	Allowable Tolerance mbar/bar
30.0	29.8	PASS	2.1
190.0	189.7	PASS	2.3
1000	999	PASS	4.0
1950	1947	PASS	5.0

The calibration was conducted in a temperature controlled environment maintained at 21 ± 2°C in accordance with the applicable calibration procedures of Rototherm Group using UKAS certified test equipment

Tested By:	T Gough	Calibration Date	25 July 2024
Signature:	<i>T Gough</i>	Position Held	Calibration Technician
Checked by Competent Person		Supervisor, Line Manger, QA, etc.	
		D Bartlett	

