



Calibration Certificate

2000 Pressure

Form 05
Rev. 2
04/04/2017
Page 1 of 1

| | | | |
|---------------------|--|-------------------|--|
| 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 |
|---------------------|--|-------------------|--|

| | | | |
|---------------|-------------|--------------------|-------|
| Date of Issue | 11 May 2023 | Certificate Number | 43897 |
|---------------|-------------|--------------------|-------|

Customer Details

| | | | |
|---------------------|-------------------------------|----------------------------|---------|
| Company: | TOTAL LABORATORY SERVICES LTD | Customer/ Works Order No.: | HM62763 |
| Customer PO Number: | 2023068 | | |

Instrument Details

| | | | |
|-----------------------------|-----------|------------------|---|
| Product Code: | 2025P7 | Description: | 2000 Series Absolute Manometer |
| Serial Number: | 581078958 | 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) | 1012 |

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

Test Results

| Ref mbar/bar | UUT Rdg mbar/bar | PASS/FAIL | Allowable Tolerance mbar/bar |
|--------------|------------------|-----------|------------------------------|
| 30.0 | 30.0 | PASS | 2.1 |
| 190.0 | 188.7 | PASS | 2.3 |
| 1000 | 1001 | PASS | 4.0 |
| 1950 | 1949 | 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: | D Bartlett | Calibration Date | 11 May 2023 |
| Signature: | <i>D Bartlett</i> | Position Held | Calibration Technician |
| Checked by Competent Person Supervisor, Line Manger, QA, etc. | | T Gough | |