



## Calibration Certificate 2000 Pressure

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

|                     |  |                   |  |
|---------------------|--|-------------------|--|
| Registered Address: | Rototherm Group<br>Kenfig Industrial Estate<br>Margam, Port Talbot,<br>SA13 2PW, United Kingdom<br>Tel: +44 (0) 1656 740 551<br><br>Registered in Wales No. 2570730<br>W: <a href="http://www.digitron.com">www.digitron.com</a> | Customer Address: | TOTAL LABORATORY SERVICES LTD<br>UNIT 14C<br>SUNRISE BUSINESS PARK<br>BLANDFORD FORUM<br>DORSET DT11 8ST<br>UNITED KINGDOM |
|---------------------|--|-------------------|--|

|               |             |                    |       |
|---------------|-------------|--------------------|-------|
| Date of Issue | 11 May 2023 | Certificate Number | 43896 |
|---------------|-------------|--------------------|-------|

**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:              | 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,<br>-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         | 29.7             | PASS      | 2.1                          |
| 190.0        | 189.3            | PASS      | 2.3                          |
| 1000         | 996              | 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 |

|   |         |
|---|---------|
| <b>Checked by Competent Person</b><br>Supervisor, Line Manger, QA, etc. | T Gough |
|---|---------|