

CERTIFICATE OF CALIBRATION

Date of Issue: 17/02/2021 Certificate No: CL04126

proserv

ISSUED BY:

Proserv UK Ltd
4 Greenbank Place, East Tullos Industrial Estate, Aberdeen, AB12 3BT
Tel: 01224 957236
Email: rental@proserv.com calibration@proserv.com

Customer : MacScott Bond Ltd
Project Number : PJ-04-027087

INSTRUMENT INFORMATION:

Description : Pressure Gauge
Range : 10,000 Psi
Accuracy : 0.25% FS
Serial Number : 03294029
Reference :

TRACEABILITY INFORMATION:

Calibrated Against : Paroscientific 745-10K SIS20187

ENVIRONMENTAL CONDITIONS: Temperature 20°C ± 2°C
Humidity < 70%

Results recorded increasing and decreasing pressure

| Nominal Pressure | Applied Pressure | Actual Pressure | Error | Unit |
|------------------|------------------|-----------------|-------|------|
| 0 | 0 | 0.0 | 0.0 | Psi |
| 5000 | 5000 | 5001.4 | 1.4 | Psi |
| 10000 | 10000 | 10006.6 | 6.6 | Psi |
| 5000 | 5000 | 4994.3 | -5.7 | Psi |
| 0 | 0 | 0.0 | 0.0 | Psi |
| | | | | |
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Worst case error is: 6.6 Psi

Calibration Information:

This certificate provides traceability of measurement to recognised national standards, and to the units of measurements realised at the National Standards Laboratories. This instrument was calibrated against laboratory standards whose values are traceable to recognised national standards and in general accordance with ISO/IEC 17025:2017. This uncertainty limits quoted refer to the measured values only, with no account being taken of the instruments ability to maintain its calibration.

Notes: : Instrument was placed in lab and allowed to acclimatise for one hour before
No adjustments were required

Tested/Calibrated by : A.Will

Date of calibration: 17/02/2021

Signed :

Due Date: 17/02/2022



Certificate No **1055310**
 Date of Issue **6 March 2019**

CALIBRATION CERTIFICATE

Customer's Name **MACSCOTT BOND LTD**
 Customer's Reference **AP0016844**
 Serial Number **03294029**
 Description **Budenberg 10" STG**
 Range **10000psi/700bar**
 Our Reference **324489/S/11**
 Temperature of Test **21.8°C**
 Calibration Uncertainty **±0.25% of fs +0.2 div**
 Standard Used **Budenberg PCU (E100)**
 Traceable Ref **UKAS Lab 0208 Cert 035055**

| Applied Value | Reading | Correction |
|---------------|---------|------------|
| psi | | |
| 2000.0 | 2000 | |
| 4000.0 | 4000 | |
| 6000.0 | 5990 | 10 |
| 8000.0 | 7990 | 10 |
| 10000.0 | 9990 | 10 |
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The Standard Used is traceable to National Standards. Positive corrections are to be added to the reading and negative subtracted.
 Calibration is done in accordance with ISO IEC 17025

Notes on Calibration:
 Equipment certified has passed our check for safety compliance in accordance with our internal procedures.

Signed: 

Job Title: Technician

Date of calibration for this device is 6 March 2019
 Recalibration date: 6 September 2019

