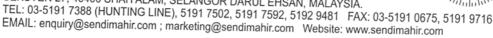




MAHIR SDN. BHD. (333138-T)

NO.6, 8 & 10, JALAN KAPAR 27/89, MEGAH INDUSTRIAL PARK, SEKSYEN 27, 40400 SHAH ALAM, SELANGOR DARUL EHSAN, MALAYSIA.







CERTIFICATE OF CALIBRATION

Certificate No.

SM15408821

Date of Issue : 06 Feb 2015

Issued By

Sendi Mahir Sdn Bhd

Page 1 of 2 Pages

Customer

2R ENGINEERING SDN BHD

LOT 818, BATU 9,

CHERAS,

43200 KAJANG SELANGOR MALAYSIA

Instrument

Pressure Gauge

Calibration Date

: 06 Feb 2015

Manufacturer

Recalibration Date

06 Feb 2016

Model/Type

Specified By Customer

Remark: The user should be aware that any numbers of factors

Serial No Capacity SM15408821 0 to 800 psi

may cause this instrument to drift out of calibration before the specified calibration interval has expired.

Resolution

10 psi

Calibration Environment Condition:

 $^{\rm o}C$: 22.6 to 22.9

Condition Upon

Receiving

Good in Physical Condition

Relative Humidity

Temperature

: 50 to 52 %RH

Condition Upon Returning

Calibrated and Tested Serviceable.

In-house procedure ICPF2P

Calibration Venue

Calibration Method:

This Instrument has been calibrated at Sendi Mahir Sdn Bhd

Calibration Result :

The result as following page(s). The expanded uncertainties are based on an estimated confidence probability of approximately at 95% and have a coverage factor of k=2 unless stated otherwise.

Reference Standard(s) Used:

Reference Standard Name MULTIFUNCTION CALIBRATOR

Serial No P021A

Calibration Due Date 09 Jun 2015

Traceable To

NIM(CN)

Calibrated By:

M.K. Ng

Approved Signatory:

Shahizan Hardy

This certificate is issued in accordance with the conditions of accreditation granted by the SAMM which has assessed the measurement capability of the laboratory and its traceability to recognized national standards and to the units of measurement realised at the corresponding national standards laboratory. The results of calibration performed by Sendi Mahir Sdn. Bhd. apply to the particular equipment at the time of its test. They do not indicate or imply that Sendi Mahir Sdn. Bhd. approves, recommends or endorses the manufacturers or suppliers or users of such equipment that Sendi Mahir Sdn. Bhd. in any way guarantees the equipment's performance after calibration. Copyright of this certificate is owned by the issuing laboratory and may not be reproduced other than in full except with the prior written approval of the Head of the issuing laboratory.















SENDI MAHIR SDN. BHD. (333138-T)





CERTIFICATE OF CALIBRATION

Certificate No : SM15408821 Page 2 of 2 Pages

Technical Information

Readability : 2.5 psi Manufacturer Specification

N/A

Calibration Results:

All Unit In : psi

Accuracy Test

| efore Adjustment asing Decre | asing Increas | fter Adjustment sing Decreasin |
|------------------------------|------------------------|------------------------------------|
| | | |
| 0.0 | N/A | N/A |
| 0.0 | N/A | N/A |
| | 1 1// 1 1 | 17/74 |
| 0.0 | N/A | N/A |
| 0.0 | N/A | N/A |
| + 5.0 | N/A | N/A |
| + 15.0 | 0 N/A | N/A |
| + 15.0 | 0 N/A | N/A |
| | 0.0 + 5.0 + 15.0 | 0.0 N/A + 5.0 N/A + 15.0 N/A |

Measurement Uncertainty: ± 2.8 psi

- Note 1: User instrument reading = Applied Pressure Correction
- Note 2: To derive Applied Pressure = User Instrument Reading + Correction
- Note 3: Interpolation = Reading in between 2 test point may be derive by interpolate and plot a straight line graph where Applied Pressure(x-axis) Vs. Correction (y-axis).
- Note 4: Uncertainty = Parameter, associated with the result of measurement, that characterises the dispersion of the value that reasonably be attributed to the measurand.
- Note 5: Correction can be ignore if smaller than user specification, unless otherwise user shall apply correction to derive true value.
- Note 6: If no adjustment done refer to 'Correction before adjustment'. If adjustment was done refer to 'Correction after adjustment' to derive the true value.
- Note 7: (*) Out of specification
- Note 8: N/A Not Available.







