



Instrumentation & Calibration Experts

CALIBRATION CERTIFICATE

Submitted By: CPS (NZ) Ltd - Chris Woudenberg
38 Angle Street
Onehunga
Auckland

Report Number: CPS 1N0000

Device Details

Tag Number :
Model Number : P4024
Manufacturer : Nuova Fima
Serial Number : 111111
Device range : 0 to 400 bar

Date of Test : 25 January 2017
Date of Certificate : 25 January 2017
Date of Re- Calibration : 25 January 2018
Test Method : CPS PTMM

This **Pressure Gauge**

was calibrated by comparison method using CPS Calibration and Reference Equipment using air or water. The reference equipment used in this calibration, listed below, is traceable to International Standards of Measurement as held by NIST of the USA via CPS (NZ) Limited.

Report Number	Device Type	Serial Number	Last Calibrated	Next Calibration Due
CPS 6Z055	Digital XP2i Reference Gauge	162736	9/03/2016	9/03/2017

Fun 1						
AF Rising Fef	Measured	Correction	AF Falling Fef	Measured	Correction	Hysteresis
0	0	0	0	0	0	0
100	102	-2	100	103	-3	-1
150	151	-1	150	153	-3	-2
200	200	0	200	203	-3	-3
250	250	0	250	252	-2	-2
300	300	0	300	300	0	0
400	398	2	400	398	2	0

- * Corrections may be added to the readings (observing the sign of the correction) to obtain the corrected reading.
- * This device was calibrated in the vertical plane.
- * The expanded uncertainty for this item is 0.75 bar where k = 2.1 at a confidence level of 95 %
- * This device was calibrated In-House at a temperature of 20.0 °C +/- 0.5 °C
- * This device has a Resolution (graduation) of 5 bar
- * The Readability of this device is considered to be 1/5 of a division, being 1 bar
- * The indicated accuracy is within 1 % of the full scale, being +/- 4 bar
- * This device complies with the accuracy requirements of EN 837-1 9.1 for a 1 % Gauge.
- * No adjustments were made to this item.



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Tested By:
Chris Woudenberg
Authorised Signatory

Checked By:
Maria Mrse

This certificate must not be altered, or reproduced except in full. Page 1 of 1

Calibrated by : CPS NZ LTD -Auckland 38 Angle Street Onehunga Auckland

