

CERTIFICATE OF CALIBRATION

Issued By RIE Group Pty Ltd

Date of Issue Thursday, 10 August 2023

Certificate Number STD08625



RIE Group Pty Ltd
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Approved Signatory

A handwritten signature in blue ink, appearing to be 'Jh'.

Customer : Huracan Pty Ltd
151 Warooby Lane, Roma
Queensland, 4455

Date Received : Wednesday, 9 August 2023

Instrument :	System ID :	ID0002681	Job Number :	R23167
	Description :	Digital Pressure gauge		
	Manufacturer :	Crystal Ametek		
	Model Number :	XP2i 5kPsi		
	Serial Number :	465394		
	Procedure Version	2.0		

Environmental Conditions

Temperature :	20°C ± 3°C	Mains Voltage :	240V ± 40V
Relative Humidity :	50%RH ± 10%RH	Mains Frequency :	50Hz ± 0Hz

Comments

Instrument was placed in lab and allowed to stabilise before calibration.
The pressure was checked using a Crystal Ametek CAL HP Pressure Comparator
Sensitivity: 0.025mbar
Medium of test: Oil Instrument test position: Vertical
Recommended calibration period of 52 weeks

Traceability Information

Instrument Description	Serial Number	Certificate Number	Cal. Date	Cal. Period
nVision Reference Pressure Recorder	158305	APL221688	7/12/2022	52

Calibrated By : Jeffrey Federico

Date of Calibration : Thursday, 10 August 2023

This certificate provides traceability of measurement to recognised National standards, and to the units of measurements realised at the National Physical Laboratory or other recognised National standards laboratories. Copyright of this certificate is owned by the issuing laboratory and may not be reproduced except with the prior written approval of the issuing laboratory.
This certificate complies with the requirements of B.S. 5781, Part 1992 (ISO 10012-1 1992).

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AS FOUND RESULTS

Test Title	Tolerance	Applied Value	Reading	Pass / Fail
General Operational Condition				
Device Condition	---	---		PASS
Battery	---	---		PASS
Button Switch	---	---		PASS
Pressure Rising - PSI				
0 PSI Range	100mpsi	0.00psi	0.00psi	PASS
500 PSI Range	500mpsi	500.00psi	500.00psi	PASS
1000 PSI Range	1psi	1000.00psi	1000.00psi	PASS
2000 PSI Range	2psi	2000.00psi	2000.00psi	PASS
3000 PSI Range	3psi	3000.00psi	3000.00psi	PASS
4000 PSI Range	4psi	4000.00psi	4000.00psi	PASS
5000 PSI Range	5psi	5000.00psi	5001.00psi	PASS
Pressure Falling - PSI				
5000 PSI Range	5psi	5000.00psi	5000.00psi	PASS
4000 PSI Range	4psi	4000.00psi	4000.00psi	PASS
3000 PSI Range	3psi	3000.00psi	3000.00psi	PASS
2000 PSI Range	2psi	2000.00psi	2000.00psi	PASS
1000 PSI Range	1psi	1000.00psi	1000.00psi	PASS
500 PSI Range	500mpsi	500.00psi	500.00psi	PASS
0 PSI Range	100mpsi	0.00psi	0.00psi	PASS

End of Test

END OF TEST DATA

Uncertainties

nVision Pressure Recorder : 0.01%