

Schedule

Issue date: 8 December 2023
Valid until: 23 November 2028



NO: SMM 082

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SCOPE OF CALIBRATION: PRESSURE

Instrument Calibrated/ Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty(\pm)*	Remarks
<u>Pressure Measuring Device</u>			
Vacuum	0 bar to -0.95 bar	0.42 mbar	Calibrated using Multifunction Calibrator based on AS 1349:2018
Pneumatic	0 bar to 20 bar	7 mbar	
Hydraulic	1 bar to 700 bar	0.015% of reading	Calibrated using Deadweight Tester with reference to AS 1349:2018
	700 bar to 1,100 bar	0.015% of reading	

Signatories:

1. Seah Leong Ho
2. Ng Meng Kok

SCOPE OF CALIBRATION: PRESSURE

SITE: CATEGORY I

Instrument Calibrated/ Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty(\pm)*	Remarks
Pressure Measuring Device	-700 mbar to 700 mbar 0 bar to 20 bar 0 psi to 11,000 psi	1.7 mbar 50 mbar 0.025% of reading	Calibrated using Pressure Calibrator with reference to AS 1349:2018

Signatory:

1. Seah Leong Ho