

NO: SAMM 375

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SCOPE OF CALIBRATION: PRESSURE**PERMANENT & SITE CALIBRATION – CATEGORY I**

Instrument Calibrated/ Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty ($\pm$)*		Remarks
		Permanent	Site	
Pressure measuring devices (Pneumatic)	-0.8 bar to 20 bar	0.05 bar	0.13 bar	1. The pressure devices, gauges are calibrated according to in-house procedure LQP-54 and LQP-56 with reference to OIML R101 2. The calibration procedure covers the increasing and decreasing tests only with reference to JIS C1031:1990
Pressure gauge (Hydraulic)	20 bar to 700 bar	0.3 bar	0.3 bar	
Pressure transmitter & transducer (Pneumatic)	0 bar to 20 bar	0.3 bar	-	

Signatory:

1. Manivannan A/L Subramaniam