



# Aavanira Technologies (P) Ltd.

## LABORATORY SCOPE

Sl	Parameter*/Device Under Calibration	Master Equipment used	Range(s) of Measurement	Calibration and Measurement Capability ( $\pm$ )	Calibration Performed At
<b>Discipline: Mechanical</b>			<b>Group: Pressure Indicating Devices</b>		
1	Pressure : Pneumatic Digital, Analog pressure Gauge, Vacuum gauge , Indicators, Pressure Transmitters (with Indicator), Pressure Switches.	Using Digital Pressure gauge & Pneumatic Test Pump by comparison method DKD-R6-01	(-0.8) to 0 bar	0.004 bar	At Lab /site
2	Pressure : Pneumatic Digital, Analog pressure Gauge, Vacuum gauge , Indicators, Pressure Transmitters (with Indicator), Pressure Switches.	Using Digital Pressure gauge & Pneumatic Test (Hand Pump) by comparison method DKD-R6-01	0 to 5 bar	0.006 bar	At Lab /site
3	Pressure : Pneumatic Digital, Analog pressure Gauge, Vacuum gauge , Indicators, Pressure Transmitters (with Indicator), Pressure Switches.	Using Digital Pressure gauge & Pneumatic Test (Hand Pump) by comparison method DKD-R6-01	0 to 25 bar	0.02 bar	At Lab /site
4	Pressure: Hydraulic Digital , Analog Pressure gauge, Pressure Transmitters ( with indicator) , Pressure Switches, Indicators.	Using Digital Pressure gauge & Hydraulic Test Pump by comparison method DKD-R6-01	0 to 350 bar	0.35 bar	At Lab /site
5	Pressure: Hydraulic Digital , Analog Pressure gauge, Pressure Transmitters ( with indicator) , Pressure Switches, Indicators.	Using Digital Pressure gauge & Hydraulic Test Pump by comparison method DKD-R6-01	0 to 600 bar	0.38 bar	At Lab /site



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6	Digital Pressure Indicator, Manometer, Magnahelic Gauge, low pressure gauge, Pressure Transmitters ( with indicator), Pressure Switches, Differential Pressure, Gauge & Indicators .	Using Digital Pressure & Test pump by comparison method DKD-R6-01	0 to 20 mbar	0.019 mbar	At lab/Site
7	Digital Pressure Indicator, Manometer, Magnahelic Gauge, low pressure gauge, Pressure Transmitters ( with indicator), Pressure Switches, Differential Pressure, Gauge & Indicators .	Using Digital Pressure & Test pump by comparison method DKD-R6-01	0 to 200 mbar	0.019 mbar	At lab/Site