

Laboratory C & I Labs, NTPC Badarpur, New Delhi
Accreditation Standard ISO/IEC 17025:2005
Discipline Mechanical Calibration **Issue Date** 29.09.2014
Certificate Number C-1138 **Valid Until** 28.09.2016
Last Amended on 26.10.2015 **Page** 1 of 1

Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (\pm)	Remarks
I. PRESSURE & VACCUM			
1. Hydraulic Pressure – Dial Pressure Gauges, Digital Pressure Gauges^{\$}	0 to 4 kg/cm ²	0.007 kg/cm ²	Digital Pressure Gauge with Digital Pressure Indicator by Comparison Method: as per DKD-R 6.1
	4 to 40 kg/cm ²	0.08 kg/cm ²	
	40 to 160 kg/cm ²	0.31 kg/cm ²	
	>160 to 250 kg/cm ²	0.33 kg/cm ²	
2. Vaccum – Dial Pressure Gauges, Digital Pressure Gauge^{\$}	- 0.9 kg/cm ² to 0	0.012 kg/cm ²	Digital Vaccum Gauge with Digital Pressure Indicator by comparison method : as per DKD-R 6.1

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%

^{\$}Only in Permanent Laboratory

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