

Laboratory **Vijay Instrumentation Services, A-202, Arihant Flats, Manjalpur, Vododara, Gujarat**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **CC-2695 (In lieu of C-1412)**

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Validity **13.07.2018 to 12.07.2020**

Last Amended on **25.07.2018**

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
<u>MECHANICAL CALIBRATION</u>				
I.	PRESSURE INDICATING DEVICES			
1.	Pressure Gauge [§]	0 to 2000 kg/m ²	0.08% rdg	Using Digital Manometer By Comparison Method DKD R6-1
2.	Digital Vacuum Gauge [§] (Pneumatic Pressure)	(-)740mmHg to (-)20mmHg	0.013% rdg	Using Dead Weight Tester by DKD R6-1
3.	Digital Pressure Gauge [§] (Pneumatic Pressure)	0.2 Kg/cm ² to 35 Kg/cm ²	0.013% rdg	Using Dead Weight Tester by DKD R6-1
4.	Digital Pressure Gauge [§] (Hydraulic Gauge)	1 Kg/cm ² to 35 Kg/cm ²	0.019% rdg	Using Dead Weight Tester by DKD R6-1
5.	Digital Pressure Gauge [§] (Hydraulic Gauge)	20 Kg/cm ² to 1000 Kg/cm ²	0.018% rdg	Using Dead Weight Tester by DKD R6-1

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

[§]Only in Permanent Laboratory

Dheeraj Chawla
Convenor

Avijit Das
Program Manager