

Laboratory Institute for Design of Electrical Measuring Instruments, Swatantryaveer Taty Tope Marg, Chunabhatti, Sion, Mumbai, Maharashtra

Accreditation Standard ISO/IEC 17025:2005

Discipline Fluid Flow Calibration **Issue Date** 31.08.2014

Certificate Number C-0087 **Valid Until** 30.08.2016

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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
I. FLOW MEASUREMENT			
1. Volumetric Flow Rate [§]	1.5 m ³ /h to 240 m ³ /h	0.2% rdg	Using Calibration Rig. as per ISO-4185
2. Mass Flow Rate [§]	1500 kg/h to 240000 kg/h	0.2% rdg	Using Calibration Rig. as per ISO-4185
3. Volumetric Flow Rate [*]	5.0 m ³ /h to 240 m ³ /h	1.6% rdg	Using Ultrasonic Clamp-on Flow –Meter as per OP-PCI-009

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

[§]Only in Permanent Laboratory

^{*}Only for Site Calibration