

Laboratory Calibration Laboratory, Hydraulic Department, Surat Municipal Corporation, Khatodara Water Distribution Station, Udhna Magdalla Road, Surat, Gujarat

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number CC-2990

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Last Amended on --

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
<u>FLUID FLOW CALIBRATION</u>				
I.	FLOW MEASURING DEVICES			
1.	Fluid Flow (Water) Measurement[§]	0.5 to 40 m ³ /hr 0.5 to 40 tph 200 to 1500 kg 0.2 to 1.5 m ³	0.40%	Using Weighing Scale 5000 kg capacity
		40 to 200 m ³ /hr 40 to 200 tph 1500 to 2500 kg 1.5 to 2.5 m ³	0.35%	Using Magnetic flow meters, DN 15 & DN 80, DN 150

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

[§]Only in Permanent Laboratory