

Laboratory	Electronet Equipments Calibration Laboratory, Electronet Equipments Pvt. Ltd., Plot No. 84, 85 & 86, Tiny Industrial Estate, Kondhwa (Bk), Pune, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Fluid Flow Calibration	Issue Date	14.07.2016
Certificate Number	C-0818	Valid Until	13.07.2018
Last Amended on	22.09.2016	Page	1 of 1

Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability ($\pm$)	Remarks
I. FLOW MEASURING DEVICES			
1. VOLUMETRIC FLOW RATE[§] (Media Water)	0.56 m ³ /hour to 56 m ³ /hour 1.2 m ³ /hour to 300 m ³ /hour	0.20 % 0.25 %	Using Calibration Rig (1 Ton Capacity) and Calibration Rig (8 Ton Capacity) consisting of Diverter, Weigh Scale, Timer and Density Hydrometer by Gravimetric Method as per ISO 4185
2. MASS FLOW RATE[§] (Media Water)	560 kg/hour to 56000 kg/hour 1200 kg/hour to 300000 kg/hour	0.20 % 0.20 %	Using Calibration Rig (1 Ton Capacity) and Calibration Rig (8 Ton Capacity) consisting of Diverter, Weigh Scale, Timer and Density Hydrometer by Gravimetric Method as per ISO 4185
3. QUANTITY BY VOLUME[§] (Media Water)	Upto 1000 Litre Upto 6600 Litre	0.050 % 0.141 %	Using Weigh Scale (1 Ton Capacity) and Weigh Scale (8 Ton Capacity) of the Calibration Rigs
4. QUANTITY BY MASS[§] (Media Water)	Upto 1000 kg Upto 6600 kg	0.035 % 0.140 %	Using Weigh Scale (1 Ton Capacity) and Weigh Scale (8 Ton Capacity) of the Calibration Rigs

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

[§]Only in Permanent Laboratory

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