



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONET EQUIPMENTS CALIBRATION LABORATORY, ELECTRONET EQUIPMENTS PVT LTD., PLOT NO 08, SEZ, MIDC, PHASE -1, SATARA, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

CC-2771

Page No

1 of 1

Validity

09/02/2021 to 08/02/2023

Last Amended on

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S.No	Discipline / Group	Measurand or Reference Material/Type of instrument or material to be calibrated or measured / Quantity Measured /Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC)(±)
Permanent Facility					
1	FLUID FLOW-FLOW MEASURING DEVICES	Fluid by Volume (Water)	Using Ref. Vessel/ Proven tank 2000 L and Tower Rig 190 m ³ by volumetric Comparison Method	5 m ³ to 70 m ³	0.21% rdg
2	FLUID FLOW-FLOW MEASURING DEVICES	Mass Flow Rate(Water)	Using 3 Ton Weighing Scale by Gravimetric Method as per ISO 4185	1500 kg/hr to 150000 kg/hr	0.2% rdg
3	FLUID FLOW-FLOW MEASURING DEVICES	Mass Flow Rate(Water)	Using 10 Ton Weighing Scale by Gravimetric Method as per ISO 4185	15000 kg/hr to 550000 kg/hr	0.26% rdg
4	FLUID FLOW-FLOW MEASURING DEVICES	Measured Quantity	Using Tower Rig capacity 190 m ³ by volumetric Comparison Method.:	5 m ³ to 70 m ³	0.21% rdg
5	FLUID FLOW-FLOW MEASURING DEVICES	Volumetric Flow Rate (Water)	Using 3 Ton Weighing scale Gravimetric Method as per ISO 4185	1.5 m ³ /hr to 150 m ³ /hr	0.2% rdg
6	FLUID FLOW-FLOW MEASURING DEVICES	Volumetric Flow Rate (Water)	Using 10 Ton Weighing Scale by Gravimetric Method as per ISO 4185	15 m ³ /hr to 550 m ³ /hr	0.25% rdg

* CMCs represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k = 2.