



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONET EQUIPMENTS PVT. LTD., ELECTRONET EQUIPMENTS
CALIBRATION LABORATORY, PLOT NO. 84, 85, 86, TINY INDUSTRIAL
ESTATE, KONDHWA, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2831

Page No 1 of 2

Validity 17/11/2024 to 16/11/2028

Last Amended on -

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	MASS FLOW RATES (Media Water)	Using Calibration Rig (8 Ton Capacity) consisting of Diverter, Weigh Scale & Timer by Gravimetric Method as per ISO 4185	1500 kg/hr to 300000 kg/hr	0.1 %
2	FLUID FLOW- FLOW MEASURING DEVICES	MASS FLOW RATES (Media Water)	Using Calibration Rig (1 Ton Capacity) consisting of Diverter, Weigh Scale, Timer and Density Hydrometer by Gravimetric Method as per ISO 4185	500 kg/hr to 60000 kg/hr	0.1 %
3	FLUID FLOW- FLOW MEASURING DEVICES	VOLUMETRIC FLOW RATES (Media Water)	Using Calibration Rig (1 Ton Capacity) consisting of Diverter, Weigh Scale, Timer and Density Hydrometer by Gravimetric Method as per ISO 4185	0.5 m3/hr to 60 m3/hr	0.1 %
4	FLUID FLOW- FLOW MEASURING DEVICES	VOLUMETRIC FLOW RATES (Media Water)	Using Calibration Rig (8 Ton Capacity) consisting of Diverter, Weigh Scale, Timer and Density Hydrometer by Gravimetric Method as per ISO 4185	1.5 m3/hr to 300 m3/hr	0.1 %



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5	MECHANICAL-PRESSURE INDICATING DEVICES	Absolute Pressure : Absolute Digital Pressure Indicator & Absolute Pressure Transmitters With 4 to 20 mA Current Output	Using Pneumatic Pressure Pump , Process Calibrator & Universal Calibrator by Comparison Method As per DKD-R 6-1	0.35 bar(abs) to 10 bar (abs)	0.011 bar (abs)
6	MECHANICAL-PRESSURE INDICATING DEVICES	Pressure Hydraulic : Dial Pressure Gauges, Digital Pressure Indicator & Pressure Transmitters With 4 to 20 mA Current Output	Using Hydraulic Pressure, Universal Calibrator. and Digital Pressure Gauge By Comparison Method As per DKD-R 6-1	0 to 100 bar	0.07 bar
7	MECHANICAL-PRESSURE INDICATING DEVICES	Pressure Hydraulic: Dial Pressure Gauges, Digital Pressure Indicator & Pressure Transmitters With 4 to 20 mA Current Output	Using Hydraulic Pressure Set, Process Calibrator & Universal Calibrator by Comparison Method as per DKD-R 6-1	0 to 700 bar	0.11 bar
8	MECHANICAL-PRESSURE INDICATING DEVICES	Pressure Pneumatic: Dial Vacuum Gauges, Digital Vacuum Indicator & Vacuum Transmitter With 4 to 20 mA Current Output	Using Process Calibrator & Universal Calibrator using Vacuum pump by Comparison Method as per DKD-R 6-1	(-) 0.70 bar to 0 bar	0.0058 bar

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