



**NABL SCOPE**

**Thermal- Specific Heat & Humidity**

Sr.No.	Instrument	Range	CMC (±)
1.	Digital Thermo-hygrometer, Temperature / Humidity Transmitter	30 % rh to 90 % rh @ 25°C	2.16 % Rh
2.	Digital Thermo-hygrometer, Temperature / Humidity Transmitter	5°C to 50°C @ 50 % rh	1.33°C
3.	Environmental, Climatic & Humidity Chamber (Multi position)	20 % rh to 95 % rh @ 25°C	3.0% Rh
4.	Environmental, Climatic & Humidity Chamber (Multi position)	5°C to 50°C @ 50 % rh	1.63°C
5.	Temperature / Humidity Indicator with Sensor of Temperature & Humidity Chamber (Single Position)	5°C to 50°C @ 50 % rh	0.88°C
6.	Temperature/ Humidity Indicator with Sensor of Temperature & Humidity Chamber, Environmental Chamber, Climatic & Humidity Chambers (Single Position)	20 % rh to 95 % rh @ 25°C	1.21% Rh

**Thermal- Temperature**

Sr.No.	Instrument	Range	CMC (±)
1.	Digital Thermometer, Temperature Gauge, Temperature Transmitter, Transmitter, Thermocouple with Indicator.	250°C to 650°C	1.56°C
2.	Liquid In Glass Thermometer	(-) 25°C to 30°C	0.62°C
3.	Liquid in Glass Thermometer	(-) 50°C to 30°C	0.69°C
4.	Liquid in Glass Thermometer	30°C to 250°C	0.62°C
5.	RTD/ Thermocouple with Indicator, Digital Thermometer, Temperature Gauge, Temperature Indicator / Controller with Sensor, Transmitter.	(-) 80°C to 30°C	0.35°C
6.	RTD/ Thermocouple with Indicator, Digital Thermometer, Temperature Gauge, Temperature Indicator / Controller with Sensor, Transmitter.	30°C to 250°C	0.35°C
7.	Temperature Indicator / Controller with Sensor of Bath, Deep Freezer, Freezer, Refrigerator, Water Bath, Hot Air Oven, Incubator, BOD Incubator & COD Incubator (Single Position)	(-) 80°C to 250°C	0.21°C
8.	Temperature Indicator / Controller with Sensor of Dry Block Temperature Calibrator, Hot Air Oven, Furnace	250°C to 1200°C	1.88°C
9.	Temperature Indicator with Sensor of Temperature Bath, Dry Bath Calibrator (Single Position)	(-) 80°C to 30°C	0.4°C
10.	Temperature Indicator with Sensor of Temperature Bath. (Single Position)	250°C to 650°C	1.52°C
11.	Deep Freezer, Freezer, Refrigerator, Thermal Chamber, Water Bath, Hot Air Oven & Cold Room (Multi-position)	(-) 80°C to 150°C	1.45°C
12.	Temperature Indicator with sensor of Temperature Bath (Single Position)	30°C to 250°C	0.52°C