

**Thermal discipline scope details in different groups**

<b>Calibration Instruments</b>	<b>range</b>
<p><b>Humidity and Temperature</b>  Humidity &amp; temperature meter,  Hygrometer, Humidity transmitter  Humidity &amp; temperature Indicator with sensor, Environmental Monitor system  Dew point Meter, Dew point Transmitter</p>	<p>5 to 95%RH %rh @ 25 °C  6 to 69 °C @50%RH  13 to 90 %rh @10 to 60 °C  -20 to 50 °C</p>
<p><b>Contact Temperature</b>  RTD Sensor, Thermocouple,  Indicator with Sensor,  Temperature Gauge &amp;  Temperature Transmitter</p>	<p>-100 to 1200 °C  1200 to 1500°C</p>
<p>Temperature Bath, Liquid bath , Dry block calibrator, cryo bath,  sub zero bath, low temperature bath</p>	<p>-100 to 1500 °C</p>
<p><b>Non contact Temperature</b>  Pyrometer, IR Thermometer,  Pyrometer with Transmitter,  Gun Type Pyrometer</p>	<p>-30 to 1500 °C  1200 to 1500 °C</p>
<p>Black body source, Black Body  Furnace, Pyrometer calibrator</p>	<p>-30 to 1500 °C</p>
<p><b>Thermal Mapping</b>  Hot air oven, Furnace,  Moving Chamber/furnace  Deep Freezer, Refrigerator  BOD incubator, Incubator, Autoclave</p>	<p>-80 to 1200 °C</p>
<p><b>Humidity and Temperature Mapping</b>  Temperature and humidity Chamber  Climatic Chamber, Environmental chamber  Dew Point Chamber</p>	<p>5 to 95%rh @ 25 °C  5 to 60%rh @ 50%rh  20 to 95%rh @ 20 to 50 °C  -20 to 50 °C</p>

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**Non-accredited calibration instruments details**

pH Meter

ORP meter

Conductivity meter

TDS Meter

Lab can calibrate the instruments with traceable instrument / solution

Range of calibration depends on instrument specification or availability of references