

Description	Range	Method
Thermocouple sensor (Type J,K,E,N,T)	-90 - 1200 °C	ASTM E230 - 2006
RTD sensor (PT100) 2,3,4 Wire	-90 - 650 °C	ASTM E1137 - 2000
Digital thermometer (Simulate)	-200 - 1750 °C	EA 10/11
Temperature controller (Simulate)	-200 - 1750 °C	EA 10/11
Digital thermometer & TC Probe	-90 - 1200 °C	Comparison with Thermometer standard (IPRT)
Temperature controller & TC Probe	-90 - 1200 °C	Comparison with Thermometer standard (IPRT)
Digital thermometer & RTD Probe	-90 - 650 °C	Comparison with Thermometer standard (IPRT)
Temperature controller & RTD Probe	-90 - 650 °C	Comparison with Thermometer standard (IPRT)
Temperature recorder	-90 - 1200 °C	Comparison with Thermometer standard (IPRT)
Temperature transmitter	-90 - 1200 °C	Comparison with Process calibrator
Glass tube thermometer	-40 - 200 °C	ASTM E77-1998
Dial thermometer	-90 - 1200 °C	Comparison with Thermometer standard (IPRT)
Data logger	-90 - 1200 °C	Comparison with Thermometer standard (IPRT)
Water bath	20 - 100 °C	ASTM E715-2001
Auto clamp	110 - 125 °C	BS 2646 : 1993 Part 3
Oven	35 - 250 °C	TLAS G-20
Incubator	30 - 100 °C	TLAS G-20
Freezer	-90 - 0 °C	TLAS G-20
Refrigerator	0 - 10 °C	TLAS G-20
Furnace	300 - 1200 °C	BS 4309 : 1968
Liquid bath / Oil bath	-90 - 250 °C	ASTM E715-2001
Infrared thermometer	-35 - 550 °C	Comparison with Thermometer standard (IPRT)
Dry block calibrator	-90 - 1200 °C	EURAMET CG-13/V.1
Digital thermometer & PRT Probe	-90 - 650 °C	Comparison with Thermometer standard (IPRT)
Dial thermo-hygrometer	-40-150 °C / 20-98 %RH.	Comparison with Standard Temp - Humidity
Digital thermo-hygrometer	-40-150 °C / 20-98 %RH.	Comparison with Standard Temp - Humidity
Thermo-hygro meter	-40-150 °C / 20-98 %RH.	Comparison with Standard Temp - Humidity
Thermo-hygrograph	-40-150 °C / 20-98 %RH.	Comparison with Standard Temp - Humidity