

## Scope Calibration Temperature and Humidity

( In-Site & On –Site ทุกจังหวัด )

No.	Equipment	Range
1	Liquid – in – Glass Thermometer	$-92\text{ }^{\circ}\text{C}$ to $< -80\text{ }^{\circ}\text{C}$
		$-80\text{ }^{\circ}\text{C}$ to $400\text{ }^{\circ}\text{C}$
2	Temperature Indicator with Sensor	$-92\text{ }^{\circ}\text{C}$ to $< -80\text{ }^{\circ}\text{C}$
		$-80\text{ }^{\circ}\text{C}$ to $400\text{ }^{\circ}\text{C}$
3	Temperature Gauge , Dial Thermometer	$-92\text{ }^{\circ}\text{C}$ to $< -80\text{ }^{\circ}\text{C}$
		$-80\text{ }^{\circ}\text{C}$ to $400\text{ }^{\circ}\text{C}$
4	Resistance Temperature Detector	$-92\text{ }^{\circ}\text{C}$ to $< -80\text{ }^{\circ}\text{C}$
		$-80\text{ }^{\circ}\text{C}$ to $400\text{ }^{\circ}\text{C}$
5	Industrial Platinum Resistance Thermometer	$-92\text{ }^{\circ}\text{C}$ to $< -80\text{ }^{\circ}\text{C}$
		$-80\text{ }^{\circ}\text{C}$ to $400\text{ }^{\circ}\text{C}$
6	Thermistor	$-92\text{ }^{\circ}\text{C}$ to $< -80\text{ }^{\circ}\text{C}$
		$-80\text{ }^{\circ}\text{C}$ to $400\text{ }^{\circ}\text{C}$
7	Thermocouple (Type E,J,K,T,N)	$-92\text{ }^{\circ}\text{C}$ to $< -80\text{ }^{\circ}\text{C}$
		$-80\text{ }^{\circ}\text{C}$ to $400\text{ }^{\circ}\text{C}$

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8	Retort Thermometer ,MIG Thermometer	-92 <sup>0</sup> .C to < -80 <sup>0</sup> .C
		-80 <sup>0</sup> .C to 400 <sup>0</sup> .C
9	Temperature Logger with Sensor	-92 <sup>0</sup> .C to < -80 <sup>0</sup> .C
		-80 <sup>0</sup> .C to 400 <sup>0</sup> .C
10	Temperature Transmitter with Sensor	-92 <sup>0</sup> .C to < -80 <sup>0</sup> .C
		-80 <sup>0</sup> .C to 400 <sup>0</sup> .C
11	Thermo-Hygrograph	RH : 10% to 95% @ 15 <sup>0</sup> .C to 50 <sup>0</sup> .C
		Air Temp -30 <sup>0</sup> .C to 70 <sup>0</sup> .C
12	Electronic Thermo-Hygrometer	RH : 10% to 95% @ 15 <sup>0</sup> .C to 50 <sup>0</sup> .C
		Air Temp -30 <sup>0</sup> .C to 70 <sup>0</sup> .C
13	Mechanic Thermo-Hygrometer	RH : 10% to 95% @ 15 <sup>0</sup> .C to 50 <sup>0</sup> .C
		Air Temp -30 <sup>0</sup> .C to 70 <sup>0</sup> .C
14	Humidity/Temper Logger	RH : 10% to 95% @ 15 <sup>0</sup> .C to 50 <sup>0</sup> .C
		Air Temp -30 <sup>0</sup> .C to 70 <sup>0</sup> .C

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No.	Equipment	Range
15	Humidity/Temperature Transmitter with Sensor	RH : 10% to 95% @ 15 <sup>o</sup> C to 50 <sup>o</sup> C
		Air Temp -30 <sup>o</sup> C to 70 <sup>o</sup> C
16	Wet & Dry Bulb Hygrometer	RH : 10% to 95% @ 15 <sup>o</sup> C to 50 <sup>o</sup> C
		Air Temp -30 <sup>o</sup> C to 70 <sup>o</sup> C
17	Humidity/Temperature Transmitter with Sensor	RH : 10% to 95% @ 15 <sup>o</sup> C to 50 <sup>o</sup> C
		Air Temp -30 <sup>o</sup> C to 70 <sup>o</sup> C
18	Dew Point Meter/Dew Point Instrument	-35 <sup>o</sup> C to 50 <sup>o</sup> C (Dew Point)
	-Portable (4 Point Cal. With Adjustment)	
19	Water Bath	0 <sup>o</sup> C to 95 <sup>o</sup> C
20	Calibration Bath	-80 <sup>o</sup> C to 200 <sup>o</sup> C

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No.	Equipment	Range
21	Temperature Enclosure	-80 $^{\circ}\text{C}$ to 200 $^{\circ}\text{C}$
	-Deep Freezer	
	-Freezer	
	-Refrigerator	
	-Incubator , BOD Incubator	
	-Oven , Vacuum Oven	
22	Autoclave	105 $^{\circ}\text{C}$ to 135 $^{\circ}\text{C}$
23	Environment Chamber / Climatic Chamber	RH : 10% to 95% @ 15 $^{\circ}\text{C}$ to 50 $^{\circ}\text{C}$
		Air Temp -80 $^{\circ}\text{C}$ to 200 $^{\circ}\text{C}$
24	Centrifuge	100 rpm to 20000 rpm
		(5 Point Cal. With Adjustment)
25	Temperature Indicator / Recorder / Transmitter	
	-RTD Input	200 $^{\circ}\text{C}$ to 660 $^{\circ}\text{C}$
	-TC Input (Type E,J,K,T,N,R,S,B)	-250 $^{\circ}\text{C}$ to 2316 $^{\circ}\text{C}$