



Temperature Switches/indicators

V-Form - Glass Thermometer
Aluminum casing, brass
Model: TGL



Measuring range: -76 °F to 390 °F
Connection: ½" NPT, G ½ male
Accuracy: ± 1 % of full scale

V-Form - Glass Thermometer
Plastic casing, brass
Model: TGK



Measuring range: -76 °F to 390 °F
Connection: ½" NPT, G ½ male
Accuracy: ± 1 % of full scale

Infrared Fixed Thermometer
Stainless steel
Model: TIR-S



Measuring range: -20 °C to 2,500 °C
Analog output
Accuracy: ± 1.5% of full scale

Infrared Fixed Thermometer
Stainless steel
Model: TIR-SA



Measuring range: -20 °C to 2,500 °C
Output:
4-20mA, 1 mV/K, voltage models J and K

Precision Hand-Held Thermometer
Model: HND-T120



Measuring range: -50 °C to +1,150 °C
Sensor: Type K thermocouple
Power supply: battery or external
Accuracy: 0,1 – 1,5 % of reading

Precision Hand-Held Thermometer
Model: HND-T125



Measuring range: -65 °C to +1,150 °C
Sensor: Type K thermocouple
Power supply: battery or external
Function: min/max values, hold, auto-off
Accuracy: ± 0,1 – 1,5 % of reading

Precision Hand-Held Thermometer
Model: HND-T110, -T115, -T215



Measuring range: -220 °C to +1,768 °C
Sensor: Type K, N, S, J, T thermocouples
Power supply: battery or external
Accuracy: ± 0,03 % of full scale

Precision Hand-Held Thermometer
Model: HND-T105, -T205



Measuring range: -200 °C to +850 °C)
Sensor: Pt 100, 4-wire
Power supply: battery or external
Accuracy: ≤ 0,03 %

Bimetallic Thermometer
Stainless steel
Model: TBI



Measuring range: -30 °C to +500 °C
p_{max} 360 PSIG
Installed in thermowell
Connection: G ½ male

Resistance Temperature Probe
Model: LTS



Measuring range: -50 °C to +250 °C
p_{max} 145 PSIG
Sensor: Pt100, 2-wire
Connection: G ½, M12x1.5

Resistance Thermometers
Stainless steel
Model: TWD



Measuring range: -80 °C to +600 °C
p_{max} 580 PSIG
Sensor: Pt100, 2-, 3-, or 4-wire
Connection: G ½...1, ½" ... 1" NPT, DIN25 flange, welded
Output: analog 4-20mA

Resistance Temperature Measuring Unit
Stainless steel
Model: TWL, TTL



Measuring range: -200 °C to +1,600 °C
p_{max} 3,625 PSIG
Sensor: Pt100, 2-, 3-, or 4-wire
Connection: G ½...1, ½" ... 1" NPT, DIN15-50 flanges
Output: analog 4-20mA

Sheath Resistance Thermometer
Stainless steel
Model: TWM



Measuring range: -20 °C to +600 °C
Sensor: Pt100, 2-, 3-, or 4-wire
Connection: G ½

Weld-In and Insertion Thermocouples
Steel, stainless steel, ceramic
Model: TTD



Measuring range: -200 °C to +1,150 °C
Sensor: Thermocouples J or K
Connection: G ½, clamp
Optional output: 4-20mA

Screw-In Thermocouples
Stainless steel
Model: TTE



Measuring range: -200 °C to +600 °C
Sensor: Thermocouples J or K
Connection: G ½, clamp
Optional output: 4-20mA

Sheath Thermocouples
Stainless steel, Inconel
Model: TTM



Measuring range: -50 °C to +1,100 °C
Sensor: Thermocouples J or K
Connection: Clamp, plug