



TECHNICAL DATA

Specifications

Measuring Range:	-58 to 2000°F (-50 to 1300°C), 223 to 2000K
Accuracy:	-58°F to 32°F: $\pm 4^\circ\text{F}$ 32°F to 2000°F: $\pm(0.5\% \text{ rdg} + 2^\circ\text{F})$ -50°C - 0°C: $\pm 2^\circ\text{C}$ 0°C to 1000°C: $\pm(0.5\% \text{ rdg} + 1^\circ\text{C})$ 1000°C to 1300°C: $\pm(0.8\% \text{ rdg} + 1^\circ\text{C})$ 223K to 273K: $\pm 5\text{K}$ 273K to 2000K: $\pm(1.0\% \text{ rdg} + 2\text{K})$
Resolution:	0.1 or 1°F/°C, 1K
Type:	Single Input, Thermocouple Type K
Response Time:	1x/second
Display:	3 1/2-digit LCD
Backlit Display:	Yes
Data Hold:	Yes
Max:	Yes
Overrange Indicator:	Yes
Auto Shut-off:	Yes (after 15 minutes)
Kick Stand:	Yes
Tripod Mountable:	Yes
Low Battery Indicator:	Yes
Power Supply:	9V Battery
Product Certifications:	CE
Operating Temperature:	32 to 104°F (0 to 40°C)
Storage Temperature:	14 to 140°F (-10 to 60°C)
Operating Humidity:	10 to 90%
Dimensions:	6.4 x 3.0 x 1.5" (162 x 76 x 38.5mm)
Weight:	7.4oz (210g)

Features

- Type K thermocouple thermometer
- Large, easy-to-read backlit LCD display
- User selectable °C, °F or Kelvin
- Max and Data Hold functions
- User selectable resolution of 0.1 or 1°F (0.1 or 1°C)
- Tripod mount for long-term monitoring
- Low battery indicator and auto shut off
- Includes protective holster, beaded wire probe, carrying case and battery

R2400-KIT

Thermocouple Thermometer Kit

Includes:

R2400 Thermocouple Thermometer
R2920 Surface Thermocouple Probe,
R2940 Air/Gas Thermocouple Probe,
R2950 Immersion Thermocouple Probe,
TP-01 Type K Thermocouple Wire Probe and
R8890 Deluxe Hard Carrying Case



Model	Description
R2400	Thermocouple Thermometer
R2400-KIT	Thermocouple Thermometer Kit
R2920	Surface Thermocouple Probe
R2930	Right Angle Thermocouple Surface Probe
R2940	Air/Gas Thermocouple Probe
R2950	Immersion Thermocouple Probe
R2960	Needle Tip Thermocouple Probe
R1500	Lightweight Tripod
CA-05A	Soft Carrying Case
R2400-NIST	Thermocouple Thermometer & NIST