

TECHNICAL DATA

Features

- Fast response time
- Compatible with Type-K temperature measuring instruments

Model R2500 Air/Gas Thermocouple Probe

- Measurement range: -58 to 1652°F (-50 to 800°C)
- Perforated stainless steel shield permits fast response and element protection
- Dimensions: Probe: 6.1" (156mm), Handle: 5.2" (131mm), Wire: 39" (100cm)

Model R2501 Surface Thermocouple Probe

- Measurement range: -58 to 932°F (-50 to 500°C)
- For general purpose temperature applications
- Dimensions: Probe: 6.3" (160mm) Handle: 5" (125mm) Wire: 39" (100cm)

Model R2502 Right Angle Thermocouple Surface Probe

- Measurement range: -58 to 932°F (-50 to 500°C)
- Dimensions: Probe: 7.9" (200mm) Handle: 5" (127mm) Wire: 39" (100cm)

Model R2503 Type K Thermocouple Wire Probe

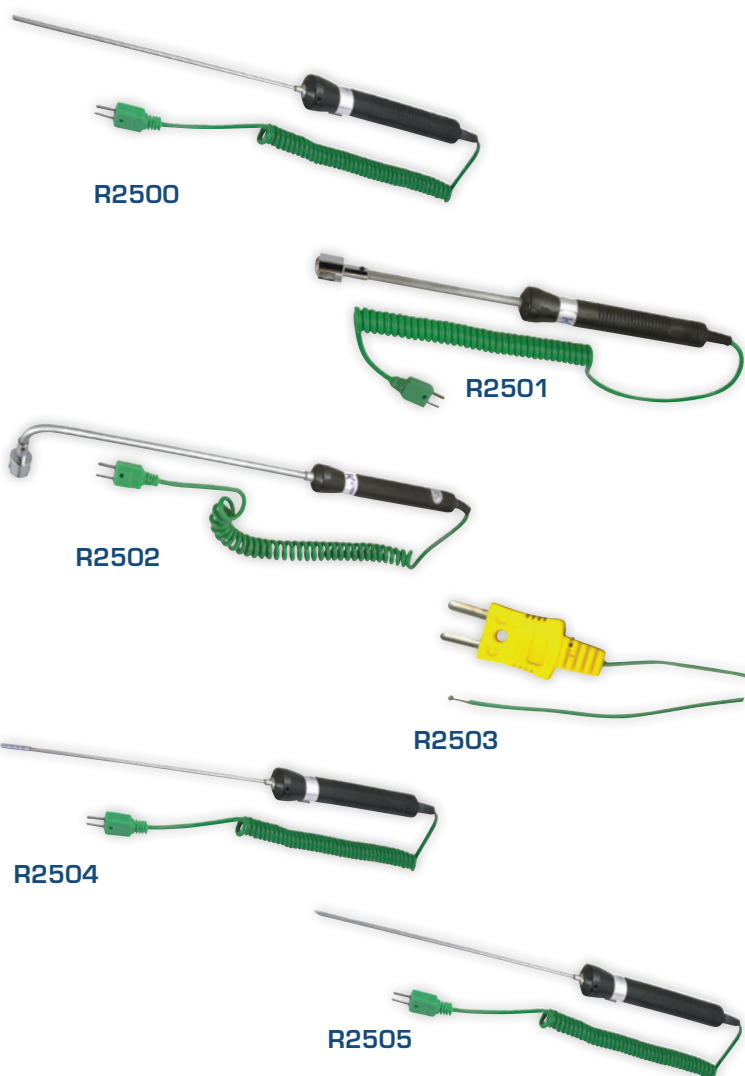
- Measurement range: -58 to 500°F (-50 to 260°C)
- For general purpose temperature applications
- Teflon coated insulation
- Dimensions: Wire: 38" (96.5cm)

Model R2504 Immersion Thermocouple Probe

- Measurement range: -58 to 1112°F (-50 to 600°C)
- For immersion and general purpose applications
- Dimensions: Probe: 6.1" (156mm) Handle: 5" (127mm) Wire: 39" (100cm)

Model R2505 Needle Tip Thermocouple Probe

- Measurement range: -58 to 1112°F (-50 to 600°C)
- Designed for food, gels and liquids
- Dimensions: Probe: 7.1" (180mm) Handle: 5" (127mm) Wire: 39" (100cm)



Model	Description
R2500	Air/Gas Thermocouple Probe
R2500-NIST	Air/Gas Thermocouple Probe & NIST
R2501	Surface Thermocouple Probe
R2501-NIST	Surface Thermocouple Probe & NIST
R2502	Right Angle Thermocouple Surface Probe
R2502-NIST	Right Angle Thermocouple Surface Probe & NIST
R2503	Type K Thermocouple Wire Probe
R2504	Immersion Thermocouple Probe
R2504-NIST	Immersion Thermocouple Probe & NIST
R2505	Needle Tip Thermocouple Probe
R2505-NIST	Needle Tip Thermocouple Probe & NIST