

## Digital Thermocouple Thermometer Kit (K Type Probes)

Model 25002



- Ideal for food service and quality control inspectors
- NSF Certified
- Switchable °F/°C
- Five interchangeable K type probes available
- Large LCD Display
- Splash Proof - IP54








### Model 25003 Thermocouple Thermometer Specifications

|                             |   |
|-----------------------------|---|
| Measurement Range           | -83.2 to 1999°F (-64 to 1400°C)   |
| Operating Range (base unit) | 32 to 122°F (0 to 50°C)   |
| Display Resolution          | 0.1°F/°C 33.6 to 391.8°F (-9.9 to 199.9°C), 1.0°F/°C above 391.9°F(200°C) |
| Accuracy                    | ±1% of reading or 1.8°F (1°C) whichever is greater                        |
| Battery/Life                | CR2032 lithium cell/100 hours continuous use                              |
| Body Dimensions             | 3 x 1.7 x 0.8 in. (78 x 42 x 20 mm)                                       |
| Weight                      | 1.42 oz. (40.15 grams) including battery                                  |
| Certification               | CE Mark, NSF  |
| IP Rating                   | IP54 Splash Proof   |

# PRODUCT SPECIFICATIONS

## Digital Thermocouple Thermometer Kit (K Type Probes)

Kit includes 25003 base unit, carrying case, 36 inch extension cable and five interchangeable probes:

| Model   | Image  | Temperature Range                   |
|---|--|-------------------------------------|
| 25005<br>Surface Probe<br>7.5" length, 190mm        |    | -76°F to 752°F<br>(-60°C to 400°C)  |
| 25006<br>Air/Gas Probe<br>5.7" length, 144mm        |    | -76°F to 1652°F<br>(-60°C to 900°C) |
| 25007<br>Penetration Probe<br>5.9" length, 149.86mm |    | -76°F to 1112°F<br>(-60°C to 600°C) |
| 25008<br>Reduced Tip Probe<br>4" length, 101.6mm    |  | -76°F to 752°F<br>(-60°C to 400°C)  |
| 25009<br>Needle Probe<br>4.4" length, 112mm         |  | -76°F to 752°F<br>(-60°C to 400°C)  |
| 25003<br>Base Unit                                  |   |                                     |
| 25013<br>Extension Cable                            |  |                                     |

Thermometer and probes are also available individually.

User should choose proper probe types for different applications. Make sure the target to be measured will not exceed the temperature range of the probe to avoid permanent damage to the thermocouple probe.

EMC/RFI: Readings may be affected if the unit is operated within radio frequency electromagnetic field strength of approximately 3 volts per meter, but the performance of the instrument will not be permanently affected.