**Model DKT-1**

**Pocket-Size Thermocouple Thermometer**

*Selectable °F/°C, Accepts Mini-Plug Input*

The Model DKT-1 Pocket-Size Thermocouple Thermometer accurately monitors temperatures in a variety of applications. The wide measurement range and selectable engineering units allow users to easily view readings in either °F or °C. The automatic power down feature conserves battery life. This compact thermometer accepts any K-type thermocouple sensors (sold separately) with mini-plug connectors.

**ACCESSORIES**

- 1818-0074, Immersion Probe
- 1818-0078, Penetration Probe
- 1818-0082, Surface Probe
- 1818-0085, Air Duct Probe
- 1718-0077, Remote probe handler

**SPECIFICATIONS**

- **Measurement Range:** -83.2 to 1999°F (-64 to 1400°C).
- **Operating Temperature:** 32 to 122°F (0 to 50°C).
- **Accuracy:** ±1% of reading or 1.8°F (1.0°C).
- **Probe Connection:** K type mini-jack.
- **Resolution:** 0.1°F/°C.
- **Power Requirements:** 3 V CR2032 lithium metal battery, installed functional, user replaceable.
- **Battery Life:** Estimated 100 hours continuous use.
- **Weight:** 1.42 oz (40.15 g).
- **Agency Approvals:** CE.

**OPTION**

For NIST traceable calibration certificate, use order code NISTCAL-TG.

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**Model 472A-1**

**Dual Input Thermocouple Thermometer**

*Accepts J, K, T Thermocouples, Differential Temperature Indication*

The Model 472A-1 Dual Input Thermocouple Thermometer precisely measures up to two temperature measurements simultaneously. The large LCD display shows both temperature inputs or one temperature input and the differential temperature. Any J, K, or T type thermocouple with a mini-jack connector can be used as an input. For viewing in poorly lit environments, the built-in back light heightens the display. A hold button allows the user to freeze temperature data displayed. Minimum and maximum readings can be recorded over a set time period. Model 472A-1 includes a hard carrying case, battery, and one K type thermocouple.

**ACCESSORIES**

- 472A-B, Rubber boot
- 1818-0074, Immersion probe
- 1818-0078, Penetration probe
- 1818-0082, Surface probe
- 1818-0085, Air duct probe
- 1718-0077, Remote probe handler

**SPECIFICATIONS**

- **Inputs:** Type J, K, T thermocouples.
- **Power Requirements:** 9 V alkaline battery, included, user replaceable.
- **Ranges:**
  - J-type: -328 to 1400°F (-200 to 760°C);
  - K-type: -328 to 2498°F (-200 to 1370°C);
  - T-type: -328 to 734°F (-200 to 390°C).
- **Accuracy:** ±0.1% reading + 1.4°F (0.7°C).
- **Temperature Limits:** 32 to 122°F (0 to 50°C).
- **Humidity Limits (Non-Condensing):** 0 to 85% relative humidity.
- **Display:** Triple LCD display.
- **Resolution:** 0.1°F up to 500°F.
- **Weight:** 23.6 oz.
- **Agency Approval:** CE.

**OPTION**

For NIST traceable calibration certificate, use order code NISTCAL-TG.