The Series 472 Digital Thermocouple Thermometer is a precision general purpose thermometer designed for use with Type J or Type K thermocouples that can be field calibrated. A standard ANSI thermocouple connector allows the use of a wide variety of probe styles. The unit records and displays minimum and maximum temperature readings and has a 20 minute auto power off to conserve the battery. The 4-1/2 digit LCD is backlit for dark or low light conditions.

**SPECIFICATIONS**
- **Probe Types:** Type J and K thermocouples.
- **Probe Connection:** ANSI female mini-connector.
- **Input Protection:** 50V rms.
- **Temperature:** Range: J: -350 to 2192°F (-210 to 1200°C); K: -418 to 2500°F (-250 to 1372°C); Accuracy: 0.1% of reading ±0.7°F/0.4°C (>-150°C); 0.1% of reading ±2°F/1°C (<-150°C); Resolution: 0.1° (below 1999°).
- **Linearization:** Conforms to NIST monograph 175 revised to ITS-90.
- **Operating Conditions:** Stated accuracy: 64 to 82°F (18 to 28°C); Operating ambient temperature: 14 to 104°F (-10 to 40°C); Storage temperature: -40°F (-40 to 80°C).
- **Display:** Dual 4-1/2 digit LCD.
- **Battery:** 9V alkaline.
- **Battery Life:** 200 hours (typical).
- **Memory:** 25 samples (normal or DT mode).
- **Housing Size:** 6-9/16˝H x 2-13/16˝W x 29/32˝D (166x71x23mm).

**FEATURES**
- High accuracy temperature measurement using Type J and Type K thermocouples.
- Measures in degrees Fahrenheit or degrees Celsius.
- Selectable resolution for readings in degree or in 0.1 degree increments.
- Differential or relative temperature measurement using the Δ mode.
- Stores and recalls up to 25 temperature measurements in either normal or Δ mode.

Model 472, Digital Thermocouple Thermometer

**Series 472 Kits**

**Digital Thermocouple Thermometer Kits**
Accepts Type J or K Thermocouples

Complete kits include:
- Master probe handle
- Surface, air duct, immersion and bare tip probes
- 9V battery
- High accuracy Series 472 Digital Thermocouple Thermometer that measures temperature using Type J or Type K thermocouples

Features of the Series 472 unit include:
- Measurement in °F or °C
- Selectable resolution for readings in degree or in 0.1 degree increments
- Differential or relative temperature measurement using the Δ mode
- Stores and recalls up to 25 temperature measurements in either normal or Δ mode

Model 472-2-KIT with Type K Thermocouple
Model 472-3-KIT with Type J Thermocouple

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