Series 472 Digital Thermocouple Thermometer
Differential or Relative Temperature Readings, Stores Up to 25 Readings

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.

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 ∆ mode.
• Stores and recalls up to 25 temperature measurements in either normal or ∆ mode.

Model 472, Digital Thermocouple Thermometer ....................... $334.00

SPECIFICATIONS
Probe Types: Type J and K thermocouples.
Probe Connection: ANSI female mini-connector.
Input Protection: 50V rms.
Temperature: Range: J: -350°F to 2192°F (-210 to 1200°C); K: -418°F 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°F to 82°F (18° to 28°C); Operating ambient temperature: 14°F to 104°F (-10° to 40°C); Storage temperature: -40°F to 176°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: 6-7/8”H x 2-13/16”W x 29/32”D (166x71x23mm).

A-402A CARRYING CASE — Tough gray nylon pouch protects any Series 472 Thermometer. Double zipped for quick and easy access. With belt loop that snaps closed.
72”H x 3”W x 24”D (191 x 76 x 57 mm) ....................... $40.50

Dwyer 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 ∆ mode
• Stores and recalls up to 25 temperature measurements in either normal or ∆ mode

Model 472-2-KIT with Type K Thermocouple .......................... $571.00
Model 472-3-KIT with Type J Thermocouple .......................... 571.00

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