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 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 -9/16˝ H x 2-13/16˝ W x 29/32˝ D (166 x 71 x 23 mm).

**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.

**A-402A CARRYING CASE** — Tough gray nylon pouch protects any Series 472 Thermometer. Double zippered 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)