



CAT IV Industrial MultiMeter + IR Thermometer

Built-in InfraRed Thermometer

Quickly identify overheating motors or locate hot spots on electrical panels and HVAC vents without contact

Features:

- Patented built-in non-contact IR Thermometer design with laser pointer for locating hot spots
- True RMS CAT III-1000V, CAT IV-600V rated with 0.06% basic DCV accuracy
- Diode open circuit voltage of 2.8V DC
- · Heavy duty Double molded, water resistant package
- Large backlit 40,000 count LCD with 40-segment bargraph
- Memory for storage and recall of three measurements
- 1000V input protection on all functions
- Type K thermocouple contact temperature measurements
- Features include HOLD, RELATIVE and PEAK HOLD
- Min, Max and Average recording
- · Auto power off with disable feature
- · Capacitance, Frequency, Diode and Continuity functions
- Complete with double molded test leads, magnetic hanging strap, general purpose Type K bead wire temperature probe, case, and 9V battery









- A. Built-in IR Thermometer quickly identifies hot spots on electrical panels.
- B. Measuring the internal temperature on a 3-phase transformer installation
- C. CAT IV application measuring voltage on a 480V

Ordering Information

.....CAT IV Industrial MultiMeter + IR Thermometer EX570-NISTL*......CAT IV Industrial MultiMeter + IR Thermometer w/NIST

*NISTL-Limited NIST for Certificate of Traceability to all functions except IR Thermometer

Accessories

TL810Electrical Test Lead Kit



Patented

| Specifications | |
|-------------------------|-------------------------------|
| Display Counts | 40,000 count |
| Basic Accuracy | 0.06% |
| DC/AC Voltage | 0.01mV to 1000V |
| DC/AC Current | 0.01µA to 20A |
| Resistance | 0.01Ω to $40M\Omega$ |
| Capacitance | 0.001nF to 10,000µF |
| Frequency | 0.0001Hz to 40MHz |
| Temperature (Type K) | -50 to 1382°F (-45 to 750°C) |
| IR Temperature | -22 to 1022°F (-30 to 550°C) |
| Field of View | 30:1 ratio |
| Duty Cycle | 0.01 to 99.99% |
| Diode (2.8V)/Continuity | Yes |
| ETL/CE approved | Yes |
| Warranty | 3 years |
| Dimensions | 7.25x3.25x2.25" (184x83x57mm) |
| Weight | 12.3oz (349g) |
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