



80TK Thermocouple Module \$65

The Fluke 80TK Thermocouple Module is a low cost temperature measurement accessory designed to work with any digital multimeter. It converts the microvolt output from a "K" type thermocouple into a 1 millivolt per degree signal.

The on-off switch allows selection of degrees "C" or "F" output scaling. Input is via a "mini" thermocouple connector, with provision inside for hardwiring. **A bead thermocouple, with miniconnector attached, is included with the 80TK.** Immersion probes and surface probes are also available, as are additional bead probes.

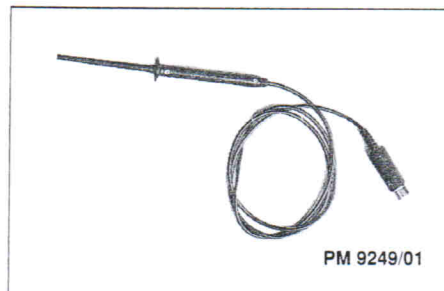
The output of the 80TK may be read on any DMM having 10 Mohm or greater input impedance and a 3-digit display. It is powered by a standard 9V battery, with a typical operating life of 1600 hours. Battery condition can be checked on the DMM with battery test instructions printed on the 80TK.

Measurement Range: -50°C to 1000°C (-58°F to 1832°F)

Ambient Operating Range: 0°C to 50°C, 32°F to 122°F

Accuracy

-50°C to -20°C 2.5% ±2°C	350°C to 500°C 1.75% ±2°C
-58°F to -5.8°F 2.5% ±3.6°F	665°F to 932°F 1.75% ±3.6°F
-20°C to 350°C 0.5% ±2°C	500°C to 1000°C 2.0% ±2°C
-4°F to 662°F 0.5% ±3.6°F	933°F to 1832°F 2.0% ±3.6°F



PM 9249/01