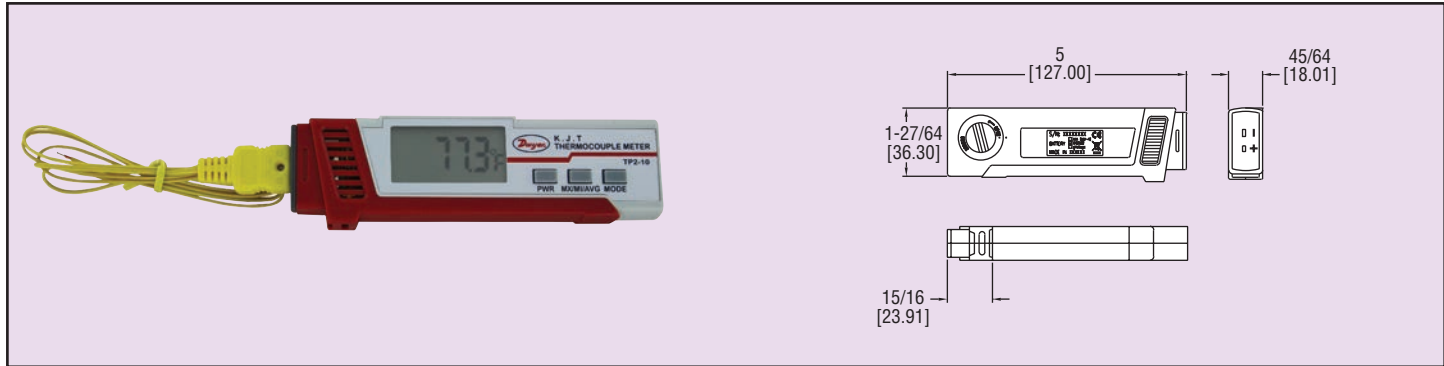




Series  
TP2

# Thermocouple Thermometer

J/K/T Type Thermocouple Inputs; Ambient Temperature and RH



The **Series TP2 Thermocouple Thermometers** can accurately measure a large temperature range for a wide range of applications including food, safety inspection, lab testing, and HVAC. This hand-held thermometer offers three models that measure the probe temperature, ambient temperature, and relative humidity. Additional features include a data hold function, high/low audible alarm, and auto power off. Device includes a K type probe and battery.

Model	Thermocouple Input	Ambient Temperature/Relative Humidity
TP2-10	J/K/T	None
TP2-20	J/K/T	Ambient Temperature
TP2-30	K	Ambient Temperature and Relative Humidity

## ACCESSORIES

- 1818-0074, Immersion probe
- 1818-0078, Penetration probe
- 1818-0082, Surface probe
- 1818-0085, Air duct probe
- 1718-0077, Remote probe handler

## SPECIFICATIONS

### Range:

- K: -328 to 2372°F (-200 to 1300°C);
- J: -202 to 1652°F (-130 to 900°C);
- T: -328 to 662°F (-200 to 350°C).

### Accuracy:

- K:  $\pm 0.3\%$  of reading + 1°C;
- J/T:  $\pm 0.1\%$  of reading + 0.7°C.

### Display: 4 digit LCD.

### Resolution:

- K: 0.1°F/C: -328 to 1202°F (-200 to 650°C); 2°F/1°C (others);  
Over 1000°C 1°F/C.
- J: 0.1°F/C: -202 to 932°F (-130 to 500°C); 2°F/1°C (others);
- T: 0.1°F/C: -328 to 662°F (-200 to 350°C).

### Temperature Limits: Ambient -4 to 122°F (-20 to 50°C).

**Power Requirements:** 3 V CR2032 Lithium metal battery included, user replaceable.

**Weight:** 3.2 oz (91 g).

**Agency Approvals:** CE.