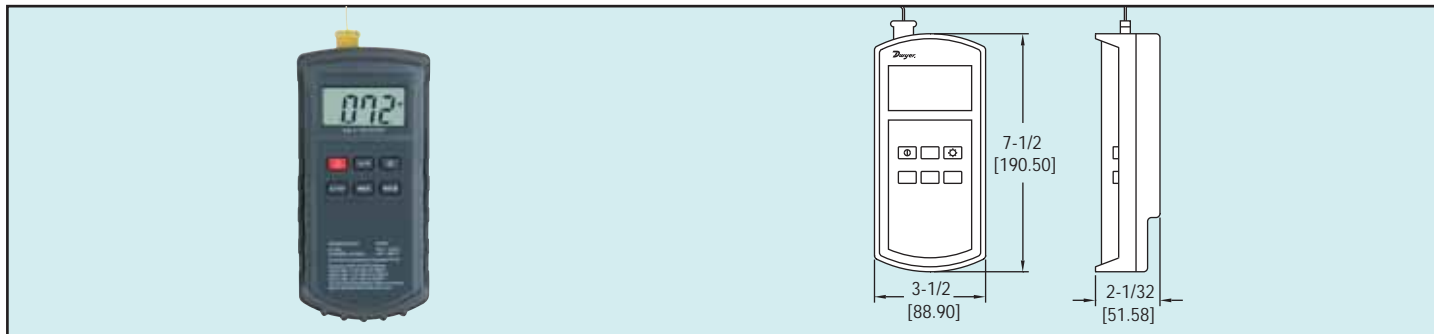




Model
TC10

Digital Thermocouple Thermometer

Type K Thermocouple, Large 3½ Digit Display, ±0.3% Accuracy



Quickly and accurately measure temperature with the Model TC10 Digital Thermocouple Thermometer. The TC10 accepts any type K thermocouple and connects via a standard mini-connection. View temperature readings in °F or °C (field selectable) on the large 3-1/2 digit LCD. The 0.8" (20 mm) display is backlit for dark or low light conditions. Choose either 0.1° or 1° resolution each with the basic accuracy of 0.3%. Thermometers respond quickly to environmental changes by updating the readings 2.5 times every second. Rugged, water resistant design comes with a protective holster and stand—ideal for field use. Additional features include low battery indication, MAX and HOLD functions. Units include protective holster, Type K thermocouple bead wire temperature probe, 9V battery and instruction manual.

Model TC10 Digital Thermocouple Thermometer
Model TC10-N includes NIST certification

SPECIFICATIONS

Input: Type K (4' type K thermocouple bead probe included).

Temperature Range:
-58 to 2000°F (-50 to 1300°C).

Accuracy: -58 to 2000°F:
±(0.3% of reading + 2°F); -50 to 1000°C: ±(0.3% of reading + 1°C); 1000 to 1300°C: ±(0.5% of reading + 1°C).

Display: 0.8" (20 mm) height, 3 1/2 digit LCD with switchable back light.

Resolution: Selectable 1° or 0.1°.

Response Time: 1 second.

Temperature Limits:

32 to 122°F (0 to 50°C) max 80% RH.

Storage Temperature: -4 to 140°F (-20 to 60°C) max 70% RH.

Power Requirements:
Standard 9V battery (included).

Battery Life: 200 hours typical.

Input Protection: 24V rms.

Thermocouple Connection:
Standard (F) mini-connector.

Housing: ABS plastic.

Weight: 12.9 oz (365 g).

Agency Approvals: CE.