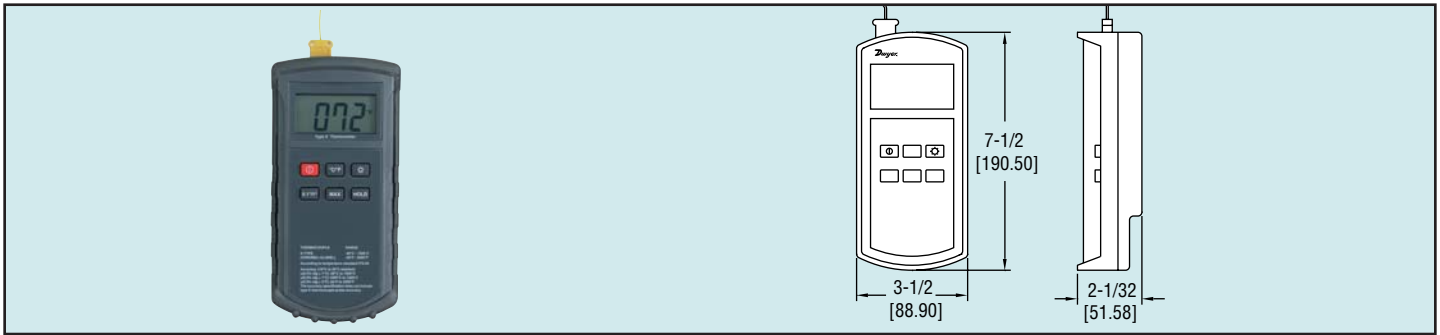




Model
TC10

Digital Thermocouple Thermometer

Type K Thermocouple, Large 3 1/2" 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:

Standard (F) mini-connector.

Thermocouple Connection:

Standard (F) mini-connector.

Housing:

ABS plastic.

Weight:

12.9 oz (365 g).

Agency Approvals:

CE.

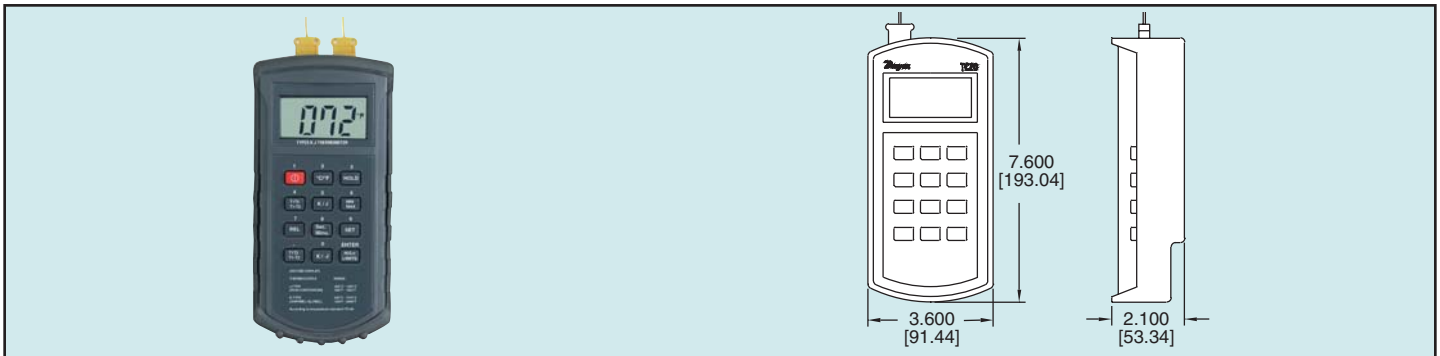
Temperature



Model
TC20

Dual Input Thermocouple Thermometer

Accepts Type J or K, High/Low Alarm, Selectable Resolution



Quickly measure differential temperatures with Model TC20 Dual Input Thermocouple Thermometer. Model TC20 accepts type J or K thermocouples and simultaneously displays T1, T2, or T1-T2 and elapsed time on a large, multi-function LCD. The unit features programmable high/low audible alarms, max/min, average readings, display hold and relative mode. The relative mode permits the user to store the current temperature value and compare it to subsequent temperature readings. Model TC20 thermometer includes two type K bead wire probes, rubber holster, 9V battery and instruction manual.

Model TC20 Dual Input Thermocouple Thermometer
Model TC20-N Includes NIST Certification

SPECIFICATIONS

Input: Type J or K [Two 4 ft (100 m) type K thermocouple bead probes included].

Temperature Range: -328 to 1922°F (-200 to 1050°C) For type J; -328 to 2498°F (-200 to 1370°C) for type K.

Accuracy: -58 to 2498°F (-50 to 1370°C): ±0.05% of reading + 0.6°F (0.3°C) -328 to -58°F (-200 to -50°C): ±0.05% of reading + 1.4°F (0.7°C).

Display: 0.8" (20 mm) height, 5-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: 9V Alkaline (included).

Battery Life: 200 hours typical.

Thermocouple Connection: Standard female mini-connector.

Housing: ABS Plastic.

Weight: 13 oz (365 g).

Agency Approvals: CE.