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. Additional features include low battery indication, MAX and HOLD functions. Units include protective holster and stand—ideal for field use.

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

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 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°F: ±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: 13 oz (365 g).
Agency Approvals: CE.