

Waterproof Folding Thermocouple Thermometer

Model: TCTW572

This full-featured ergonomic thermometer joins CDN's thermocouple thermometer collection with a 4.33-inch stem, 1.5 mm thin tip and fast 2-3-second response. Waterproof and field calibratable, it is rated at IPX7. The built-in gyro sensor rotates the display in four directions, making this thermometer easy-to-read in any position.



Features	Rotating display, backlit, extra big digit, automatic on/off
Certification	NSF® Certified, WEEE, CE
Antimicrobial Protection	BioCote®
Measurement Range	-58 to +572°F/-50 to +300°C
Unit of Measure	°F/°C
Accuracy	-40 to +392°F/-40 to +200°C: ±0.7°F/±0.4°C; above 392°F/200°C: ±1.8°F/±1°C (@ ambient temperature 73°F: ±3.6°F/23°C: ±2°C)
Calibration	One-button field calibration
Water Resilience	IPX7: protected from water up to 3 feet/1 meter for 30 minutes
Response Time	2-3 seconds, typical
On/Off	Automatic
Auto-off	Auto-off after 10 minutes (disabled at ≥104°F/40°C)
Housing Material	Food-safe ABS plastic
Display Material	LCD
Display Size	1.57 W x 1.02 H (in)/4.0 W x 2.6 H (cm)
Probe Type	Thermocouple Type K
Probe Material	304 stainless steel
Probe Length	4.33"/11.0 cm probe
Sensor Diameter	1.5 thin tip
Resolution	0.1°F/0.1°C
Mounting	Loop
Operating Range	32 to 104°F/0 to 40°C/≤90% RH
Battery	Two AAA 1.5V IEC LR03 alkaline batteries, included
Battery Life	10 months (3 times/day, 5 sec/time)
Dimensions	6.31 W x 1.97 H x 0.81 D (in)/16.03 W x 5.0 H x 2.06 D (cm)
Weight	3.6 oz / 90 g (including battery)
Warranty	5-Year Limited Warranty