CDN®
Measurement Tools

Waterproof Folding Thermocouple Thermometer



Model: TCTW572-BK (Black), TCTW572-R (Red)

This full-featured ergonomic thermometer offers a 4.33-inch stem, 1.5 mm thin tip and fast 2-second response. Waterproof with one-button field calibration, 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 display, extra-big digit, automatic on/off, auto-off, selectable units
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
Heat Resilience	High heat
Water Resilience	IPX7: protected from water up to 3 feet (1 meter) for 30 minutes
Response Time	2-second response, typical
On/Off	Automatic on/off with probe movement
Auto-off	Auto-off after 10 minutes (disabled at ≥104°F (40°C))
Housing Material	Food-safe ABS
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 mm 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 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)
UPC	**TCTW572-BK:** 0 18436 00508 7, **TCTW572-R:** 0 18436 00519 3
Certification	NSF® Certified, WEEE, CE
Antimicrobial Protection	BioCote® antimicrobial
Warranty	5-Year Limited Warranty

MAFSI

certified WBENC WOMEN'S BUSINESS ENTERPRISE

Tel 800 338-5594 **Fax** 800 879-2364 **Web** CDNmeasurement.com

© 1-2025 CDN