

Rotating Display Thermocouple Thermometer

Model: DTF572

Compact folding thermocouple with automatic rotating display.
Automatically turns on and off, fast 2-second response and 1.5 mm thin tip probe.
Field calibration.



Features	180° rotating display, backlit digits in white, extra big digit, automatic on/off
Measurement Range	-40 to +572°F/-40 to +300°C
Unit of Measure	°F/°C
Accuracy	-40 to +392°F/-40 to +200°C: $\pm 0.7^{\circ}\text{F}/\pm 0.4^{\circ}\text{C}$; above 392°F/200°C: $\pm 1.8^{\circ}\text{F}/\pm 1^{\circ}\text{C}$ (@ ambient temperature 73°F: $\pm 3.6^{\circ}\text{F}/23^{\circ}\text{C}$: $\pm 2^{\circ}\text{C}$)
Calibration	Field calibration
Heat Resilience	High heat
Water Resilience	IP54: protected from splashing of water for 10 minutes; dust protected
Response Time	2.3 seconds, typical
On/Off	Automatic on/off with probe movement
Auto-off	Auto-off after 3 minutes (disabled at $\geq 104^{\circ}\text{F}/40^{\circ}\text{C}$)
Housing Material	Food-safe ABS
Display Material	LCD
Display Size	1.85 W x 0.63 H (in)/4.7 W x 1.6 H (cm)
Probe Type	Thermocouple Type K
Probe Material	304 stainless steel
Probe Length	4.5"/11.5 cm
Sensor Diameter	1.5 thin tip
Resolution	0.1°F/0.1°C
Operating Range	32 to 104°F/0 to 40°C/ $\leq 90\%$ RH
Battery	Two AAA alkaline batteries included
Battery Life	10 months (3 times/day, 5 sec/time)
Dimensions	1.61 W x 6.34 H x 0.98 D (in)/4.1 W x 16.1 H x 2.5 D (cm)
Weight	4.0 oz / 113 g (including battery)
UPC	0 18436 00493 6
Certification	NSF [®] Certified, WEEE, CE
Antimicrobial Protection	BioCote [®]
Warranty	5-Year Limited Warranty