CDN®
Measurement Tools

Waterproof Thermometer – Long Stem

Model: DTW450L

Full-featured with an 8-inch stem, 2.5 mm reduced tip, quick 6-second response, hold, max/min and one-button field calibration. Safe for commercial dishwashers with an IPX7 waterproof rating. The exclusive adjustable stainless steel vessel clip makes candy-making and deep-frying easy.



Features	Hold, max/min, safe for commercial dishwashers, on/off button, auto-off, selectable units, heat shield, adjustable stainless steel clip
Measurement Range	-40 to +450°F/-40 to +230°C
Unit of Measure	°F (°C)
Accuracy	-40 to -2°F (-40 to -19°C): ±3.6°F (2°C); -1 to +212°F (-18 to +100°C): ±1.8°F (1°C); 213 to 392°F (101 to 200°C): ±3.6°F (2°C); 393 to 450°F (201 to 230°C): ±7.2°F (4°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	6-second response
On/Off	On/off button
Auto-off	Auto-off after 15 minutes
Housing Material	Food-safe ABS
Display Material	LCD
Display Size	1 W x 0.5 H in (2.5 W x 1.3 H cm)
Probe Type	Thermistor
Probe Material	304 stainless steel
Probe Length	8” (20.3 cm) stem
Probe Diameter	2.5 mm reduced tip
Resolution	0.1°F (0.1°C)
Vessel Clip	Adjustable stainless steel clip AD-L
Casing	Sheath
Temperature Guide	USDA safe food, candy and deep fry temperature guide on sheath
Mounting	Pocket clip, hook
Operating Range	32 to 104°F (0 to 40°C), ≤90% RH
Battery	One LR44 alkaline button battery included
Battery Life	Typically 18 hours, continuous use
Dimensions	1.375 W x 11.75 H x 0.625 D in (3.5 W x 29.8 H x 1.6 D cm)
Weight	1.7 oz (49 g) (including battery)
UPC	0 18436 00469 1
Certification	NSF® Certified, WEEE, CE
Antimicrobial Protection	BioCote® antimicrobial
Warranty	5-Year Limited Warranty
Replacement Parts	AD-L

⚠WARNING **INGESTION HAZARD:** This product contains a button cell or coin battery.

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