

Digital Thermometer TC0355

Instruction Manual



**Perfect
Prime**

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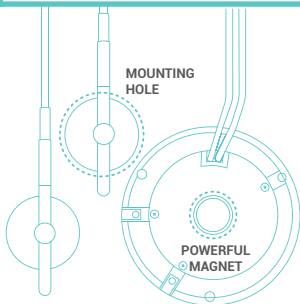


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1. FEATURES



DUAL DISPLAY SOLAR POWERED DIGITAL THERMOMETER

Ideal for Food Processing, Supermarket Showcases, Aquarium, Freezer, Refrigeration, Laboratory, Pharmaceuticals, Air Conditioning and General Use.

FEATURES:

- Splash proof panel and immersed waterproof probe
- Temperature unit in °C is by default; °F is selectable
- Indicates two reading values in dual LCD display simultaneously
- Two labeled probes are indicated as T1 & T2 respectively. Easy to distinguish while using at different locations
- 4 digit data display module. For example : 150.0°C
- Solar-powered thermometer with a back-up battery
- A powerful magnet attachment is perfect for flat metal surface
- Front panel mounting hole which provided rugged, simple and fast installation



2. SPECIFICATION

Measurement Range	-50°C ~ +150°C (-58°F ~+302°F)
Accuracy	± 1°C; ±1.8°F
Resolution	0.1
Response Time	10 Seconds
Housing	
Material	ABS
Acrylic Lens	Ø 57mm
Whole Size	Ø 75mm Including Front Flange
Panel-cut out size	Ø 51.2 mm x D 20.5mm
LCD Display	
T1 & T2 Dual LCD Display	37mm (W) X 17mm (H)
LCD Size	
Probe	
Material	SUS304
Sensing Element	NTC Thermistor
Size	Ø 4mm X 40mm L
Cable	
Material	Silicone
Size	Ø 2.4mm X 1.5M L
Sucker	Ø 25 mm
Power Supply	1 X 3V CR2032 Battery & Solar Cell
Battery Life	2 Years with Solar Powered



3. STANDARD ACCESSORIES

4. ATTENTION

STANDARD ACCESSORIES

Rubber Gasket	x 1 piece
Battery CR2032	x 1 piece
Sensor Probe	x 2 pieces
Sucker	x 2 pieces

ATTENTION

- Error Code "LLL" : (1) When sensor short circuit
(2) When temperature is below -50°C / -58°F
"HHH" : When temperature is over $+150^{\circ}\text{C}$ / $+302^{\circ}\text{F}$
- Probes work inside the fridge/freezer, not thermometer itself

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Thank you for your understanding.

For more information about our products and services, please send us an email:

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For B2B or project-based application, please send an email:

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