SOLAR DIGITAL THERMOMETER

Surface Mount

This popular hi-tech solar-powered thermometer makes an attractive remote reading instrument for surface mounting. It is ideal for refrigerators and freezers to address the need for indicating the temperature of stored food and other perishables. It features a battery back-up system, which enables the instrument to operate in low light levels.

General Specifications

CASE: ABS plastic, black (standard) or white (optional) Surface mounts with two screws from the front.

- FRONT PANEL: Black polycarbonate.
- **DISPLAY:** LCD, black character, 0.375" high with gray background.
- UPDATE TIME: 10 seconds.
- **ILLUMINANCE:** Solar collector, 50 lux, with battery backup for continuous service.

SENSOR: Glass passivated thermistor.

CONNECTION: Plain.

SENSOR LEAD: 60" black PVC. Other lengths available - consult factory.

BULB (SENSOR): Nickel-plated brass, Ø 0.225".

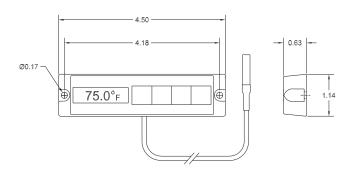
ACCURACY: ±2°F or 1°C.

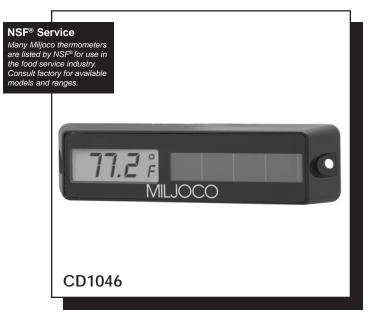
RESOLUTION: 0.1°F or °C.

RECALIBRATION: Internal potentiometer, maximum adjustment ±8°F.

AMBIENT TEMPERATURE: -10 to 140°F (-40 to 60°C).

Dimensions (in.)





Range			
Code	Range		
84	-58 to 158°F / -50 to 70°C		

Case Color			
Code	Color		
В	Black		
W	White		

To Order			
<u>C D 1 0 4 6</u> Model Number	<u>8</u> <u>4</u> - Range	<u>6</u> <u>0</u> Sensor Lead Length	B Case Color



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