**Digital Solar-Powered Thermometer**

LCD Display, Remote Probe, Compact Size

The Series DRFT Solar Digital Refrigerator and Freezer Thermometer makes monitoring cold environments effortless. This thermometer can instantly show exact temperatures of your refrigerator or freezer in °F or °C with the flip of a switch. The Series DRFT digital thermometer helps monitor appliance temperature fluctuations to preserve and prevent spoilage of food, medications, wines, and much more. Series DRFT thermometers are powered by solar panels that make the unit environmentally attractive, efficient and cost-saving.

Model DRFT-10, White Digital Solar-Powered Thermometer
Model DRFT-10-BLACK, Black Digital Solar-Powered Thermometer

**Series RRT**

Remote Reading Thermometer with Switch

3-1/4" Dial, Liquid Actuated Bulb and Capillary Type

Remotely monitor and control temperature with this economical, reliable liquid actuated thermometer with integral 5 amp rated snap switch. The switch setpoint is fully adjustable across the entire temperature range. Dual scale reads in both °F and °C. Unit is housed in a corrosion protected, plated steel case with scratch resistant glass window. A bimetallic element compensates for temperature effects on the capillary for maximum accuracy. Thermometer includes U-clamp bracket for fast, easy panel mounting. Mount bulb in any position at any height without affecting temperature reading.

**SPECIFICATIONS**

- **Temperature Range:** -40 to 158°F (-40 to 70°C).
- **Ambient Temperature Range:** 41 to 140°F (5 to 60°C).
- **Accuracy:** ±1°C, -1°C to 0°C and 51 to 70°C: ±1.5°C.
- **Display:** LCD.
- **Dimensions:** 4.5 x 1.1 x 0.6 in.
- **Response Time:** 10 seconds.
- **Sensor:** Thermistor.
- **Supply Power:** Solar and battery.
- **Case:** ABS.
- **Capillary Length:** 3.2 ft (1 m).
- **Weight:** 2.8 oz (80 g).

**Model Range, °C**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range, °F</th>
<th>Range, °C</th>
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</thead>
<tbody>
<tr>
<td>RRT2120U</td>
<td>40 to 120</td>
<td>-40 to 50</td>
</tr>
<tr>
<td>RRT2250U</td>
<td>32 to 248</td>
<td>0 to 120</td>
</tr>
<tr>
<td>RRT2300U</td>
<td>0 to 300</td>
<td>-18 to 149</td>
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</tbody>
</table>

**Series DRFT**

Remote Reading Thermometer with Switch

3-1/4" Dial, Liquid Actuated Bulb and Capillary Type

**SPECIFICATIONS**

- **Wetted Materials:** Brass.
- **Accuracy:** ±3% of full scale.
- **Temperature Limits:** -4 to 158°F (-20 to 70°C).
- **Thermal Effect (Includes Span and Zero):** ±1.5% of span per 100°F (55.6°C) nominal.
- **Switch Type, Rating:** SPDT, 5A @ 250 VAC, non-inductive.
- **Electrical Connections:** (3) male quick connects.
- **Process Connection:** 1/2˝ male NPT.
- **Dial Size:** 3-1/4" (80 mm).
- **Capillary Length:** 10.5 ft (3.2 meters).
- **Bulb Length:** 3.0 in (76 mm).
- **Weight:** 1 lb, 4.4 oz.
- **Agency Approvals:** CE.