SERIES DRFT

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 CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRFT-10</td>
<td>White digital solar-powered thermometer</td>
</tr>
<tr>
<td>DRFT-10-BLACK</td>
<td>Black digital solar-powered thermometer</td>
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</tbody>
</table>

OPTION

<table>
<thead>
<tr>
<th>Use order code:</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>NISTCAL-TG</td>
<td>NIST traceable calibration certificate</td>
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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 for 0 to 50°C, ±1.5°C for 51 to 70°C.
Display: LCD.
Dimensions: 4.5" x 1.1" x 0.6".
Response Time: 10 s.
Sensor: Thermistor.
Power Requirements: 1.5 V AAA alkaline battery, installed functional, user replaceable.
Case: ABS.
Capillary Length: 3.2’ (1 m).
Weight: 2.8 oz (80 g).

SERIES RRT3

REMOTE READING THERMOMETER WITH SWITCH
SPDT Relay, Liquid Actuated Bulb and Capillary

THE SERIES RRT3 REMOTE READING THERMOMETER WITH SWITCH combines an easy to read 3-1/4” dual scale dial thermometer and a SPDT relay. Color coordinated pointers display the current process temperature and set point. In order to change the set point, a front adjustment knob controls the red set point pointer. The design of the internal mechanical switch movement prevents the set point pointer from sticking to the process indicating pointer. A 10.5 ft (3.2 m) stainless steel flex hose capillary prevents kinking and leaking of the measuring fluid when bending the capillary. For quick installation, electrical connections can be made to male quick connects or to the finger-safe screw terminals. Thermometer includes a u-clamp mounting bracket for panel mounting.

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<table>
<thead>
<tr>
<th>Model</th>
<th>Temperature Ranges</th>
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</thead>
<tbody>
<tr>
<td>RRT3120U</td>
<td>-40 to 120°F (-40 to 50°C)</td>
</tr>
<tr>
<td>RRT3250U</td>
<td>32 to 248°F (0 to 120°C)</td>
</tr>
<tr>
<td>RRT3300U</td>
<td>0 to 300°F (-18 to 149°C)</td>
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SPECIFICATIONS

Wetted Materials: Brass.
Accuracy: ±3% FS.
Housing Material: 304 SS.
Temperature Limit: -4 to 158°F (-20 to 70°C).
Switch Type: SPDT.
Electrical Ratings: 3 A @ 250 VAC, .2 A @ 250 VDC.
Electrical Connections: Screw terminal.
Process Connection: 1/2” (12.7 mm) male NPT.
Dial Size: 3-1/2” (90 mm).
Capillary Length: 10.5’ (3.2 m).
Bulb Length: 3-1/8’ (79.24 mm).
Weight: 2 lb (900 g).