

Solar Thermometer

DST-10+ Solar Thermometer

Sun-energy power supply, easy to operate, big screen display
Suitable for various refrigerators and refrigeration cabinets

Technical Parameter:
Temperature measuring range: $-50^{\circ}\text{C} \sim +99.9^{\circ}\text{C}$
Resolution: 0.1
Accuracy: $\pm 0.5^{\circ}\text{C}$ ($-30^{\circ}\text{C} \sim +50.0^{\circ}\text{C}$), others $\pm 1^{\circ}\text{C}$
Sampling cycle: 10S (programmable)
Sensor Length: 0.75M, 1.5M, 2M (optional)
Power: Solar cell
Operation Environment:
Illumination rate $\geq 40\text{Lux}$
Temperature: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$, Humidity: 5-85%
Product size: $97 \times 36 \times 14\text{mm}$
Mounting size: $94 \times 33 \times 14\text{mm}$



DST-10+

DST-30 Solar Thermometer

Sun-energy power supply, easy to operate, big screen display
Suitable for various refrigerators and refrigeration cabinets

Technical Parameter:
Temperature measuring range: $-50^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Resolution: 0.1
Accuracy: $\pm 1^{\circ}\text{C}$ ($-10^{\circ}\text{C} \sim +50.0^{\circ}\text{C}$), others $\pm 2^{\circ}\text{C}$
Sampling cycle: 10S (programmable)
Sensor Length: 1M
Operation Environment:
Illumination rate $\geq 80\text{Lux}$
Humidity: 5-85%
Temperature: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
Product size:
Diameter: 75mm
Depth: 30mm
Mounting size: 52mm



DST-80



DST-60A

DST-60A Solar Thermometer

LCD and Clear digits to display, Waterproof design
Suitable for refrigerator, refrigeration cabinet

Technical Parameter:
Power supply: Solar cell
Temperature measuring range: $-50^{\circ}\text{C} \sim +99.9^{\circ}\text{C}$
Accuracy: $\pm 0.5^{\circ}\text{C}$ ($-30^{\circ}\text{C} \sim +50.0^{\circ}\text{C}$), others $\pm 1^{\circ}\text{C}$
Illumination rate:
Cold light: 60 Lux, Sunlight: 50 Lux
Operation Temperature:
-Inner shell: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
-Wire and probe: $-50^{\circ}\text{C} \sim +50^{\circ}\text{C}$
Resolution: 0.1
Sampling cycle: 10S (programmable)
Digits on LCD: 12mm black color
Probe wire length: 0.75M, 1.5M, 2M (optional)
Probe Length: 24 mm
Product Size: $62.2 \times 29.5\text{mm}$
Mounting size: $57.7 \times 25.3\text{mm}$



DST-30

DST-80 Industrial Solar Thermometer

Technical Parameter:
Temperature measuring range: $-50^{\circ}\text{C} \sim +70^{\circ}\text{C}$
 $^{\circ}\text{C}/^{\circ}\text{F}$ Selection
Resolution: 0.1
Accuracy: $\pm 1^{\circ}\text{C}$ ($-10^{\circ}\text{C} \sim +20.0^{\circ}\text{C}$), others $\pm 2^{\circ}\text{C}$
Sampling cycle: 10S (programmable)
Sensor Length: 20CM
Power: Solar cell
Operation Environment:
Illumination rate $\geq 20\text{Lux}$
Humidity: 5-85%
Temperature: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
Product size: $290 \times 60 \times 38\text{mm}$
Mounting Diameter: 26.5mm