

Digital Solar Pool, Pond or Water Thermometer



Digital solar pool thermometer

Getting started

- The pool thermometer is solar powered. Please consider when choosing a location that the solar panel needs adequate light. The battery will operate as a backup power source in case the solar panel has not received adequate light.
- Press ON/OFF button. All LCD segments will light up for about a few seconds. The unit is now ready to use. The display shows the current temperature.
- Press °C/°F button to change between °C or °F as temperature unit.
- Press MIN/MAX button to show the maximum (MAX) value. MAX appears on the display.
- Press MAX/MIN button again to show the minimum (MIN) value. MIN appears on the display.
- Press MAX/MIN button again and you will return to normal mode.
- Hold MAX/MIN button for 5 seconds to clear the recorded maximum and minimum reading (--- °C or °F appears on the display) and the actual measured temperature appears.
- Press ON/OFF button to switch the instrument on or off.
- With the included fastening rope the thermometer can be secured at the pool or pond side. Pull the fastening rope through the eyelet on the device and then knot them together.

Battery replacement

- Replace the battery when the display becomes weak. Open the battery compartment by a screw driver.
- Use a LR44 button cell battery. Observe correct polarity, + pole above. Screw up the battery compartment carefully (pay attention to the arrow mark).
Caution: Make sure that the screws are tight so no water can penetrate.
- Low batteries should be changed soon to avoid the damage resulting from a leaking battery. Batteries contain harmful acids. Wear protective glasses and gloves when handling with leaked batteries.
- **Attention:**
Please do not dispose of old electronic devices and used batteries in household waste. To protect the environment, take them to your retail store or to appropriate collection sites according to national or local regulations.

Maintenance

- For a very good function keep the solar panel always clean. Clean it with a soft cloth. Do not use solvents or scouring agents.
- Do not expose the instrument to extreme temperatures, vibration or shock.
- When water freezes remove the thermometer.

Intended usage, exclusion of warranty, safety information

- The product is not a toy. Keep it out of reach of children.
- The product is not to be used for medical purpose or for public information, but is determined for home use only.
- Improper use or unauthorized opening of housing will mean the loss of warranty.

Specifications

Measuring range water temperature:	-20...+50°C (-4...+122°F)
Accuracy:	±1,0°C (±2,0°F)
Resolution:	0.1°C (0.1°F)
Backup battery:	LR44

Technical Specification

- Temperature Range: from -20°C to 50°C
- Manual Min/Max Function
- Measurement: °C and °F
- Dimensions: W 80 x D 131 x L 80
- Fully solar powered
- Warranty: 1 Year

Additional Information

Humidity	no
Temperature	yes
Temperature Sensor	no
Wet Bulb	no
Clip-On	no
Humidity Range	no
Probe Type	no
Auto Switch Off	no
Hold Function	no
HACCP Compliant	no
Min/Max Readings	yes
Warranty	1 Year
Calendar	no
Calibration	Can Be Calibrated
Dew Point	no
Weatherproof	no
Waterproof	yes
Solar Light	no
Protective Case	no
Probe Temperature	no
Handheld	no
Dual Display	no
Cabled Probe	no
Temperature Resolution	+/- 1°C

Humidity Sensor	no
Comfort Level Indicator	no
Clock	no
Transmission Range	no
Transmission Frequency	no
Temperature Range	-20 to 50°C
Temperature Accuracy	+/- 1°C
Measuring Units	°C & °F
Humidity Resolution	no
Humidity Accuracy	no
Power	Solar Powered
IP Rating	IP44
Outdoor Temperature	no
Size : Depth	9cm
PC Connection	no
Touch Screen	no
Min/Max Reset	yes
Dew Point Alarm	no
High/Low Humidity Alarm	no
High/Low Temp Alarm	no
Outdoor Humidity	no
Size : Height	13cm
Size : Width	8cm
Data Storage	Stores Min/Max Temperatures Since Last Manual Reset