

MarMonix MHT-60B

Multi-use USB Bluetooth Data Logger

Data Sheet



Quick Spec Highlights

- **Operation Temperature:** -30 to 70°C (-22 to 158°F)
- **Temperature Accuracy:** $\pm 0.5^{\circ}\text{C}$ (-20°C to 40°C) / $\pm 1^{\circ}\text{C}$
- **Humidity Accuracy:** $\pm 3\%\text{RH}$ (20% to 80%)
- **LCD Display Resolution:** 0.1°C / 0.1°F , 1%RH

Key Features

- **Temperature & RH measurement and recording:** for comprehensive environmental monitoring
- **Export data reports:** as PDF/CSV files directly through USB
- **Bluetooth connection & Android/iOS app:** for easy, wireless data management
- **LCD display and alarm checking:** for immediate visual status updates
- **Replaceable battery:** (CR2450) providing up to 12 months of continuous battery life

Specifications

Sensor	Internal temperature & RH sensor
Battery	CR2450, 3V, 500mAh, replaceable
Battery Life	12 months
Size	84*42*9.5mm
Weight	37g
Waterproof Level	IP66
Operation Temperature	-30°C~-70°C/-22°F~-158°F
Temperature Accuracy	$\pm 0.5^{\circ}\text{C}$ (-20°C~-40°C); $\pm 1^{\circ}\text{C}$ (others)
Humidity Accuracy	$\pm 3\%\text{RH}$ 20%~80%
LCD Display Resolution	$0.1^{\circ}\text{C}/^{\circ}\text{F}$, 1%RH
Memory Maximum	Maximum 30,000 points
Time Zone	UTC +04:00
Log Interval	5 mins
Log Duration	90 days
Data Interface	USB 2.0
Temperature Unit	$^{\circ}\text{C}/^{\circ}\text{F}$

Ordering Info

Part Number : 7603581

Package Contents

- 1 x MHT-60B (Main Unit)
- 1 x User Manual

Warranty

This device is covered by a 2-year warranty from the date of purchase, ensuring reliability and long-term support. The warranty applies to defects in materials and workmanship under normal use. It excludes consumables (fuses, disposable batteries) and damage caused by accident, misuse, modification, contamination, or operation outside specified conditions.