

MARMONIX MT 40

Data Sheet

USB Data logger



Quick Spec Highlights

- **Measured Parameter:** Temperature
- **Temperature Range:** -30°C to +70°C
- **Accuracy:** $\pm 0.5^{\circ}\text{C}$
- **Data Capacity:** 33,792 readings
- **Recording Duration:** Default 90 days (Configurable 7–360 days)
- **Recording Interval:** Default 5 minutes (Configurable)
- **Start Delay:** 30 minutes (default)
- **Battery Life:** Up to 2 years

Key Features

- **Plug & Play:** Compact USB design that connects directly to ports.
- **Automatic Reporting:** Generates PDF reports automatically without requiring additional software.
- **Robust Monitoring:** High accuracy temperature monitoring with large memory capacity for long-term logging.
- **Protection:** Waterproof design rated at IP67 (when used with the seal bag).
- **Alarm Function:** Equipped with High/Low temperature alarms.
- **Extended Use:** Long battery life suitable for extended deployments.

Ordering Info

- **Part Number :** 7603831

Disclaimer

The information contained in this datasheet is believed to be accurate and reliable at the time of publication. However, MarMonix reserves the right to make changes to specifications, features, or design without prior notice. Performance specifications apply under standard laboratory conditions and may vary in different environments. This product is intended for professional use only. MarMonix shall not be liable for any incidental, consequential, or special damages arising from the use of this product.

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.

MARMONIX MT 40

Specifications

Technical Specifications	
Feature	Specification
Model	MT 40 USB Temperature Data Logger
Measured Parameter	Temperature
Temperature Range	-30 °C to +70 °C
Accuracy	±0.5 °C
Data Capacity	33,792 readings
Recording Interval	Default 5 minutes (configurable)
Recording Duration	Default 90 days (7–360 days configurable)
Start Delay	30 minutes (default)
Alarm Function	High / Low temperature alarm
Data Interface	USB
Report Format	Automatic PDF report
Battery Life	Up to 2 years
Protection Rating	IP67 (with seal bag)