

# MicroLite

The plug & record mini data logger



Aesthetic and innovative, *MicroLite* is a small data logger for monitoring and recording temperature. *MicroLite* is the ultimate plug and record data logger. Despite the compact design, *MicroLite* data is clearly displayed on the logger's numeric screen. In addition, the *MicroLite* stored data can be downloaded automatically to the *MicroLab Lite* software. The *MicroLite* has been dustproof and waterproof tested to meet highest market standards (IP 68). To further ensure easy global usage, the battery is easily replaceable since it is a standard model used worldwide.

Download for free *MicroLab Lite* Software from [www.fouriersystems.com](http://www.fouriersystems.com) for complete data analysis.

The product is designed for ultimate application accessibility, whether mobile or static. Typical applications for this product include transportation as well as warehousing of food, drugs and hi-tech equipment.

## MicroLite: Portability and transport

- High functionality, multi-trip plug-in logging
- IP68 Standards: Dustproof and waterproof tested
- LCD numeric decimal point display - showing min/max and current values
- Real-time, accurate historical data indicator
- Long battery life and easily replaceable industry standard
- Supports USB 2.0 interface enabling fast track communication
- High resolution 16-bit (0.1 °C) and high accuracy of 0.3 °C
- Large sample memory: Optional 8,000 or 16,000 samples
- Fast sampling rate of once per second
- Range -40 °C to 80 °C
- Start sampling options: Magnet key, automatic and timer
- Fast automatic data download to graph, table, export to Excel
- Built-in real-time clock and calendar

