80 × 12 × 25 mm Multi-Use Temperature Logger

Compact, high-capacity temperature recording with GPS tracking, automatic PDF generation, and multi-platform Elitech Log software support.

-30°C to +70°C	32,000 Points	80×12×25 mm
TEMPERATURE RANGE	STORAGE MEMORY	ULTRA-COMPACT SIZE

PRODUCT DESCRIPTION

The 80x12x25mm Multi-Use Temperature Data Logger is a versatile solution for businesses that require continuous temperature tracking across multiple locations. Featuring integrated GPS capabilities, a crisp LCD display, and a universal USB interface, this logger simplifies supply chain visibility. Designed for reusable operation, it features an extraordinary memory capacity of 32,000 readings and outputs automated PDF reports without requiring software setup.

KEY CAPABILITIES & HIGHLIGHTS

Multi-Use Reusable Design

Designed for repeated deployment cycles powered by a replaceable CR2032 button cell battery with up to 1-year battery life.

Location GPS Tracking

Correlates precise temperature readings with geographical GPS position, allowing location-aware monitoring during transit.

Automatic PDF Reports

Connects via built-in USB to instantly output comprehensive PDF reports, compatible with Windows and Mac via Elitech Log software.

32,000 Log Capacity

Supports extensive logging duration with standard 3-minute recording intervals to capture high-density thermal trends.

TARGET BUSINESS APPLICATIONS

Ideal for suppliers, traders, pharmaceutical distributors, food logistics providers, and cold-storage operations needing versatile multi-location temperature monitoring.

TECHNICAL SPECIFICATIONS

Recording Type	Multi-Use (Reusable)
Temperature Range	-30°C to +70°C (-22°F to 158°F)
Temperature Accuracy	±0.5°C (-20°C to +40°C); ±1.0°C (other ranges)
Resolution	0.1°C
Data Storage Capacity	32,000 Readings
Recording Interval	3 Minutes (Standard, Adjustable)
Report Generation	Automatic PDF Report
Software Support	Elitech Log Software (Windows & macOS)
Display Type	Digital LCD Display
Communication Interface	USB Port (USB Cable Included)
Tracking Feature	Integrated GPS Location Feature
Power Supply / Battery	CR2032 Button Cell (Replaceable)
Shelf / Battery Life	1 Year
Dimensions	80 × 12 × 25 mm

DATA GENERATION & EXPORT WORKFLOW



FREQUENTLY ASKED QUESTIONS

Q: Does the 80x12x25mm Multi Use Temperature Data Logger come with a USB cable?
A: Yes, the logger includes a dedicated USB cable for quick setup, power connection, and data transfer.

Q: Is the data logger compatible with other USB devices?
A: Yes, it is fully compatible with standard computer systems and hardware that feature a USB port.

Q: Does the device feature GPS tracking?
A: Yes, it is equipped with a GPS tracking feature to link temperature logs with specific geographic locations.