



# PicoLite USB Cold Chain Data-Logger

## Portable, Low Cost, Disposable

### FEATURES:

- Low cost, one-trip, disposable logger for an unbroken cold chain
- Internal, high accuracy temperature sensor
- Unique Boomerang feature that automatically creates and emails PDF data report when logger is connected to PC
- Direct USB interface for PC communication
- 16,000 sample memory accommodating long-distance transports
- Software-enabled activation button to start logging and mark time stamps
- Built-in bi-color LED for logging and immediate alarm indication
- Supported by the complimentary DataSuite software for data analysis and alarm notification
- Up to 6-month battery life depending on operating conditions
- Water and dust resistant IP67



PicoLite typical operating method



**1**  
Record data using built-in temperature sensor



**2**  
USB data download to PDF report with automatic email



**3**  
Data analysis using integrated DataSuite software

**Effective cold chain processes** require control over the quality of perishable goods and compliancy with the highest industry standards. The compact and easy-to-use disposable PicoLite USB data logger provides a simple solution for temperature monitoring, throughout mass transportation cold chain processes. Featuring a built-in temperature sensor, activation button, bi-color LED and direct USB connectivity, the PicoLite offers a plug and record solution for every application. The PicoLite is configured by using the intuitive DataSuite software, offering comprehensive data analysis features and alarm notifications. By reducing overhead related to more complex multi-trip loggers, the PicoLite meets the challenge of combining low cost with reliability for one-trip, value-for-money data logging.

CATALOG No.	DESCRIPTION
ACCDPICOLITE	PicoLite Cold Chain Data-Logger

### SPECIFICATIONS :

Temperature Range	-40 °C to 40 °C
Accuracy	0.5 °C
LED Indicator	Bi-color LED for sampling and alarm indication
PC Communication	USB 2.0 compliant
Sample Memory	16,000 samples
Sampling Rate	Once minute to once every 18 hours
Battery Life / Type	Up to 6 months depending on operating conditions / CR2032
Dimensions	74 mm x 30 mm x 13 mm
Weight	15 g
Compliance	CE, EN12830, IP67

## DataSuite Software for PicoLite



DataSuite is a modular software platform, simultaneously supporting multiple fourtec monitoring solutions:

- Software GUI based on proven fourtec platforms
- Multiple data view features
- Alarm features with 2 alarm levels, sending email and SMS notifications
- Reporting module for creating and generating reports with selected distribution
- Analysis features including histogram and statistics with export to Excel and CSV formats

Supported Operating Systems: Windows® XP SP3 / Vista / 7 (32 and 64 Bit)  
Minimum Hardware Requirements: Pentium 4.2 GHz Processor or better, 512 MB RAM, 250 MB available disk space