

► EZ-SmartLog™ One USB Datalogger

available for purchase for your clinical trial.

Overview

This standalone data logger measures and stores up to 16,382 temperature readings over a -35 to +80°C (-31°F to +176°F) range.

The user can easily set up the logging rate and start-time, and download the stored data by plugging the data logger into a PC's USB port and running the purpose designed software.

Data can then be graphed, printed and exported to other applications.

Specification

- Measurement Range: -35°C to +80°C (-31°F to +176°F)
- Logging Rate: 10 sec to 12 hour
- Alarm LED's: 9 alarm combinations
- Internal Resolution: 0.5°C (1°F)
- Accuracy: ± 1 (± 2)
- Operating Temperature: -35°C to +80°C (-31°F to +176°F)
- Battery: 3.6V 1/2 AA replaceable lithium
- Battery Life: 1 year
- Moisture Protection: IP67 when cap fitted
- Dimensions: 98h x 26w x 26.8d mm

Operating Features

- USB interface for set-up and data download
 - User-programmable alarm thresholds
 - Status indication via red, green and orange LEDs
 - Supplied with replaceable internal lithium battery (typically allows logging for 1 year)
 - Supplied with Windows control software which is easy to install and allows the following parameters to be configured:
 - Logger name (up to 16 characters)
 - °C or °F
 - Logging rate (10s, 1m, 5m, 30m, 1hr, 6hr, 12hr)
 - High and low alarm levels
 - Start date and time
- (compatible with Windows 7,8,10)



Please contact us for a quotation for the purchase of this product.

Product description - EZ-SmartLog™ One USB Temperature Datalogger

Product code - WD7TEM009



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