

# EZ-SmartLog™ One USB Datalogger



Available for hire or 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.

## 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 10)

## 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



**Please contact us for a quotation for the hire or purchase of this product**

Product description: - EZ-SmartLog™ One USB Temperature Datalogger

Product Code: - WD7TEM009

Product specifications can be subject to change without prior notice. Version: V3 10/19

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