

EZ-SmartLog™ Two USB Datalogger with LCD

Available for hire or purchase for your clinical trial.



Overview

This temperature data logger with high contrast LCD measures and stores up to 16,378 temperature readings over a -35 to +80°C (-31°F to +176°F) range.

The data logger is easy to use and the logging rate, start time and download of stored data can be carried out by plugging the data logger into a PC USB port and running the supplied software.

Operating Features

- USB interface for set-up and data download
- User-programmable alarm thresholds
- Status indication via red, green and orange LEDs
- High contrast LCD with 2 and half digit temperature display system
- Immediate, delayed and push to start logging
- 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
- Data protection to IP67 when protective cap fitted

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 (0.1°F)
- Accuracy: ±0.5°C to ±1.5°C1 (0.1°F to 0.3°F)
- Operating Temperature: -35°C to +80°C (-31°F to +176°F)
- Battery: 3.6V 1/2 AA replaceable lithium
- Battery Life: 1 year
- Dimensions: 119h x 21w x 25.3d mm



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

Product description: EZ-SmartLog™ Two USB Temperature Datalogger with LCD

Product Code: - WD7TEM010

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

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