EZ-SmartLog™ Five USB Datalogger with LCD & Thermocouple

Available for hire or purchase for your clinical trial.

30 YEARS SMARTER EQUIPMENT SOLUTIONS

Overview

This data logger measures and stores up to 32,510 temperature readings from either a J, K or T type thermocouple. The thermocouple is attached via the thermocouple socket at the base of the data logger. The high contrast LCD can show several different temperature variables. The user can move between them using the push button.

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

• Logging Rate: 1 sec to 12 hour
• Alarm LED's: 10 alarm combinations
• Internal Resolution: 0.5°C (1°F)
• Accuracy: ± 01°C (± 2°F)
• Operating Temperature: -10°C to +40°C (+14°F to +104°F)
• Battery: 3.6V 1/2 AA replaceable lithium
• Battery Life: 6 months
• Moisture Protection: IP67 when cap filled
• Dimensions: 134.5h x 23.9w x 21.2d mm

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

Product description: EZ-SmartLog™ Five USB Datalogger with LCD & Thermocouple
Product Code: - WD7TEM012
Product specifications can be subject to change without prior notice. Version: V3 10/19

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