EZ-SmartLog™ Four USB Datalogger withThermocouple

Available for hire or purchase for your clinical trial.

Overview

This standalone 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 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.

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

Operating Features

• -200 to +1350°C (-328 to +2462°F)
K type measuring range
• -200 to +1190°C (-328 to +2174°F)
J type measuring range
• -200 to +390°C (-328 to +734°F)
T type measuring range
• 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
• Range of logging modes available
• 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

• Logging Rate: 1 sec to 12 hour
• Alarm LED's: 10 alarm combinations
• Internal Resolution: 0.5°C (1°F)
• Accuracy: ± 1°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: 118h x 26.5w x 26.5d mm

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

Product description: EZ-SmartLog™ Four USB Datalogger withThermocouple
Product Code: - WD7TEM011
Product specifications can be subject to change without prior notice. Version: V3 10/19

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