

Single Channel Datalogger

Available for hire or purchase for your clinical trial.



Overview

The datalogger is a value for money, single channel datalogger for temperature ranges from -40°C to +40°C or 0°C to +80°C, selectable via a user changeable link.

In addition to a green LED indicating the unit's 'active' status the datalogger also features programmable alarm limits.

If an alarm condition occurs the integral red LED will flash indicating to the observer that the data logger has experienced temperature conditions outside the pre-set parameters.

Operating Features

- Compact size and simple to use
- Selectable temperature range: -40°C to +40°C or 0°C to +80°C
- Programmable limit alarms with integral LED indicator
- Up to 2,000 readings
- Readings can be downloaded to a computer through a cable interface (RS-232)
- 12 month battery life
- Water resistant
- Robust construction
- External sensor (optional)

Specification

- Measurement range: -40°C to +80°C
- Sample Rate: 60 sec to 24 hrs
- Alarm LED's: 4 sec red flash when alarm exceeded
- Logging: 8 sec green flash when active
- Memory Full: 16 sec green flash when full
- After Download: sleep
- Accuracy: $\pm 0.5^\circ\text{C}$
- Resolution: $< 0.1^\circ\text{C}$
- IP Rating: IP54 and IP67 available
- Battery Type: Lithium
- Battery Life: > 1 Year (replaceable)
- Data Recovery: via plug and interface cable to PC
- Recorder Start Up: programmed time/date
- Weight: 20g
- Dimensions: 42h x 27w x 13d mm



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

Product description: Datalogger

Product Code: -

Product specifications can be subject to change without prior notice. Version: V2 10/19

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