

DATA ACQUISITION

GENERAL DESCRIPTION

The MiniLog Model ML1A-FL is a Digital Data acquisition suitable for short term or long term, remote data logging applications. It can measure rainfall events from Tipping Bucket Rain Gauges or pulses from water meters. It is powered by an internal AA battery for one year. Events, are stored in memory, which can be downloaded to either a PDA, laptop or desktop computer. Memory Wrap feature ensures continuous data logging. An RS-232 serial port allows direct communication with a computer on-site. Logger requires a terminal emulation program and interrogation lead.



Specifications

Inputs: 1 x digital, with 0.5m flylead.

Data Memory: 4MB Serial Flash EPROM, 400,000 events (1second resolution)

Events Logged: digital input, battery voltage (internal) and temperature (internal).

Power Supply: 1 x 3.6V lithium battery (12 months operation).

Main Features

- Small and compact
- Low power consumption
- Robust waterproof aluminium enclosure (IP67)
- User friendly software with basic data reporting functionality

Accessories

- PE1 Pulse extender
- DB9, 2 wire input lead (digital only input)
- Wincomlog operating software (included)
- DL407 Interrogation lead

Dimensions

68x60x40mm: 200 grams



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