

## Mini Log DIGITAL DATA LOGGER MODEL ML1

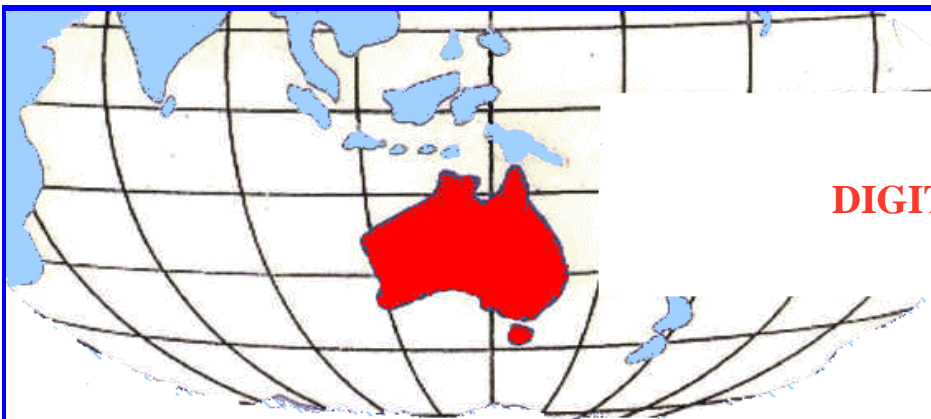


Figure 1

**Model ML1 Standard  
(Input/Output Through  
DB9 Connector)**



Figure 2

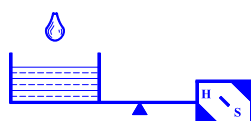
**ML1 With Fixed 0.5m Input  
Lead for Modem  
Communication**

### DESCRIPTION:

The **MiniLog Model ML1**, Digital Data Acquisition system is a compact, programmable acquisition device suitable for any short or long term, remote data logging application e.g Rainfall events from TBRGs, pulses from water meters or similar. Very low current consumption and powered by 1x 3.6V Lithium battery, enables the units to be used for up to 2 years in remote locations. 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.

ISO  
9001

QUALITY SYSTEM  
CERTIFIED



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- **Small and Compact**
- **Low Power consumption , 3.6V Lithium battery provides up to 2 Years field operation**
- **Optional External Power 6-16 VDC**
- **Robust Aluminium Waterproof Housing IP67**
- **Inputs**
  - ▶ 1 x Digital Rainauge (or Flow Sensor)
  - ▶ 1 x External Battery Voltage Monitoring
- **Data Memory**
  - ▶ 512KB Serial Flash EPROM
- **Events Recorded**
  - ▶ 100,000 events , 1 Second Resolution
- **Communications**
  - ▶ RS232 Port, (Tx, Rx)
- **Dimensions**
  - ▶ 68x 60x 40 mm
- **Weight**
  - ▶ 200 Grams
- **Environmental**
  - ▶ -40C to + 70C at 95% RH Non Condensing Aluminium waterproof housing IP67
- **Optional Accessories:**
  - ▶ DB9, 2 wire Input Lead (see Figure 1)
  - ▶ Fixed, 2 wire 0.5 metre input lead (see Figure 2)
  - ▶ WinComlog Software
  - ▶ Interrogation Lead

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