



Use of the Rain-O-Matic Rain Gauge



The Rain-O-Matic rain gauge is useful for indication of rainfall although the collector enclosure does not meet WMO standards. The resolution of the collector is 1mm per switch.

The unit is provided as supplied to enable the use of the rain gauge as a standalone unit if required. To operate with a datalogger the display unit is removed by cutting the signal cable, the sensor unit is a reed switch and magnet.

Dataloggers that can accept an unpowered switch can be connected directly. Dataloggers that require a switched voltage will need the addition of a battery to provide the required voltage level and a resistor to limit current.

Rain-O-Matic and Nomad 2 Datalogger

The Nomad 2 datalogger designed to measure switching signals, such as the Rain-O-Matic rain gauge. To measure the signal you will need a resistor and an external power supply; a rechargeable battery and solar panel are recommended.

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