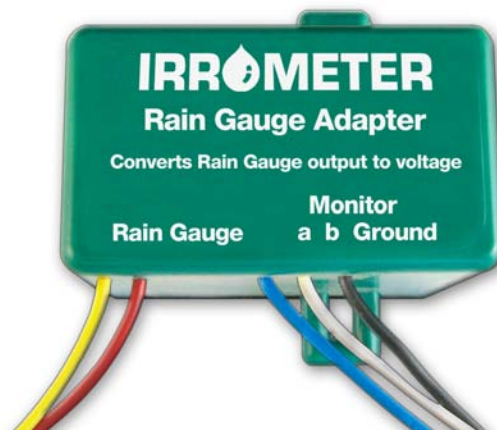


**INSTALLATION AND OPERATING INSTRUCTIONS**

**WATERMARK**

**Model 900M-RGA  
Rain Gauge Adapter**

For 900M Monitors with Serial Numbers Lower than 20000



## ***Rain Gauge Adapter***

The Rain Gauge Adapter (900M-RGA) is used to convert the 900RG Rain Gauge to be read by the Watermark Monitor (900 series) manufactured prior to 2016 with Serial Numbers lower than 20000. It comes in an outdoor mountable package and includes a 9 volt battery. Updated WaterGraph software is included that will display the rain data. Software provides selection for periodic or daily rainfall totals.

The 900 series Watermark Monitor, manufactured prior to 2016, is not designed to read tipping bucket style rain gauges directly. This requires an event counting type of datalogger. In order to read such devices with the previously manufactured 900 series WATERMARK Monitor, the Rain Gauge adapter can be added to the circuit between the Monitor and the Rain Gauge (#900RG). It counts the tips and converts the number into a voltage value that the datalogger can read. Then the software converts the

voltage value into the appropriate value, such as inches of rainfall that displayed on the graph.



Other devices that provide an open/closed switch event to register a value can be adapted to use with the RGA, such as an electronic atmometer (ETgage Model E). The graphing software will represent the value as inches, such as for rainfall.



**WARRANTY:** The IRROMETER COMPANY warrants its products against defective workmanship or materials under normal use for one year from date of purchase. Defective parts will be replaced at no charge for either labor or parts if returned to the manufacturer during the warranty period. The seller's or manufacturer's only obligation shall be to replace the defective part and neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or inability to use the product. This warranty does not protect against abuse, shipping damage, neglect, tampering or vandalism, freezing or other damage whether intentionally or inadvertently caused by the user.

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