



## Rain Gauge

The Rain Gauge is a tipping bucket style rain collector. Once the rain gauge measures .01” of rain, the gauge will tip and close the contact closure. The enclosure is made of a UV-stabilized ABS plastic. (must be connected to Input #5).

The optional heater allows the rain gauge to operate below freezing temperatures for winter operation.

## Order Information

Part Number: S-MI-RGAUGE

WITH HEATER

Part Number: S-MI-RAINHA

Works With:



Crystal Ball



XR50

## Applications

- Monitor Rain Amounts at Pump Stations

## Features

- Constructed of tough, UV resistant plastic
- Stainless steel adjustment screws allow fine-tuning of the calibration
- Tipping bucket

## Specifications

<b>Sensor Type:</b>	Tipping bucket w/magnetic reed switch
<b>Output:</b>	Contact closure
<b>Attached Cable Length:</b>	40' (12 m)
<b>Cable Type:</b>	Cable Type 4-conductor, 26 AWG
<b>Connector:</b>	Modular connector (RJ-11)
<b>Recommended Max Cable Length:</b>	900' (270 m)
<b>Housing Material:</b>	UV-stabilized ABS plastic
<b>Rain Collector Dimensions:</b>	Rain Collector 8.75” diameter x 9.5” high (16.5 cm diameter x 24 cm high)
<b>Collection Area Dimensions:</b>	31 in <sup>2</sup> (200 cm <sup>2</sup> )
<b>Weight:</b>	2 lbs. 3 oz. (1 kg)



## Wiring Diagram

