



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

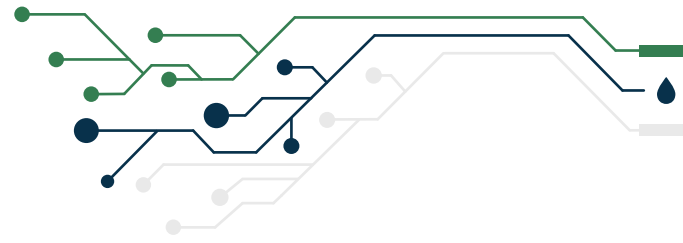
- Monitor Rain Amounts at Pump Stations

Features

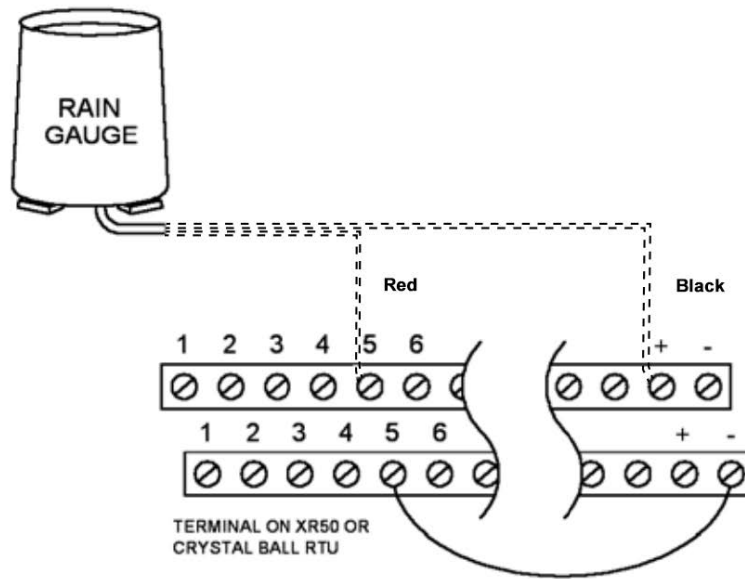
- Constructed of tough, UV resistant plastic
- Stainless steel adjustment screws allow fine-tuning of the calibration
- Tipping bucket

Specifications

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



Wiring Diagram



NOTE: Cut zip tie off of tipping bucket before use.