

## Rainfall Sensor Envirotech RF10

The accurate measurement of rain / precipitation is one of the basic requirements of meteorology. The Envirotech RF10 rainfall sensor incorporates a tipping bucket design providing an accurate measurement of rainfall with minimum operator effort or maintenance. The system is economical and field proven with several hundred units in operation all over the country.

A dual chambered tipping bucket assembly is located under the collecting funnel. When a precise amount of precipitation has been collected in one side of the bucket gravity tips it over causing a momentary closure of a reed switch sensor. The collected rain sample is discharged through the base of the system. Use of inert materials such as fiber-glass and Stainless Steel allow prolonged trouble free field use.



### Specifications

Principle	: Tipping bucket with Reed Switch Sensor
Accuracy	: 1mm of rainfall
Resolution	: 0.5 mm of rainfall
Collecting Area	: 310 sq. cm

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