

# Tipping Bucket Rain Gauge

The model WS-52203 tipping bucket rain gauge meets the specifications of the World Meteorological Organisation (WMO).

Excellent resolution is insured by the design with the bucket tipping each 0.1 mm of precipitation. The catchment area of the instrument is 200cm<sup>2</sup>.

Extensive use is made of moulded thermoplastic components ensuring maximum performance with high resistance to corrosion.

Levelling screws and bullseye level are built in for easy and precise adjustment in the field. Measured precipitation is discharged through a collection tube for verification of total rainfall.

The unit can be mounted on a standard 34mm diameter pipe or by using 3 bolts on a 160mm diameter circle.



## SPECIFICATIONS

Catchment Area:	200cm <sup>2</sup>
Resolution:	0.1 mm per tip
Accuracy:	2% up to 25mm/hr
Output:	Magnetic reed switch, normally open
Contact Rating:	24VAC/DC 500mA max

A heated model - Model WS-52202 , for use in extreme conditions, is also available. The WS-52202 requires power of 18 watts at 24VAC and allows the gauge to operate in temperatures from -20°C to +50°C.

## ORDER CODE

Tipping bucket Rain Gauge - unheated	WS-52203
Tipping bucket Rain Gauge - heated	WS-52202H

