

# RG200



## 6" Tipping Bucket Rain Gauge (RG200)

### Description

The Low Cost Rain Gauge is a durable weather instrument for monitoring rain rate and total rainfall. With minimal care it will provide many years of service. The rain gauge is constructed of high impact UV-protected plastic to provide reliable, low-cost tipping bucket rainfall monitoring. The simplicity of the rain gauge design assures trouble-free operation, yet provides accurate rainfall measurements. The unit has a 6" (150mm) orifice and is shipped complete with mounting brackets and 50' (15m) of two-conductor cable. The tipping bucket sensor mechanism activates a sealed reed switch that produces a contact closure for each 0.01" or 0.25 mm of rainfall.



### Price

**RG200** Low Cost Rain Gauge.....£195

### Specifications

Capacity:	Unlimited
Dimensions:	6" x 15"
Shipping Weight:	3 lbs.
Resolution:	0.01 inches
Accuracy:	3% up to 4"/hr
Average Switch Closure Time:	135 ms
Maximum Bounce Settling Time:	0.75 ms
Maximum Switch Rating:	30 VDC @ 2A, 115 VAC @ 1 A
Operating Temperature:	0° to +51°C
Size of Probe:	6"x15"
Weight:	2.0 lb.