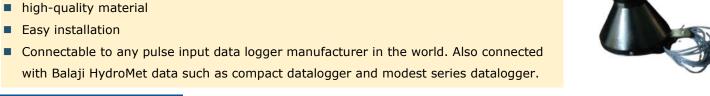
Email: balajihydromet@gmail.com

## Tipping Bucket Rain Gauge

METEOROLOGICAL SENSOR **DATASHEET** 

Balaji HydroMet TBRG is designed to meet WMO and IMD requirements for precipitation measurements. Easy to deploy, it provides high precision with minimum maintenance. The Perfect Rain Gauge for Professionals and Research Use. The resistant and beautifully designed sensor has a linearised pulse output for high accuracy and easy connection to any external data loggers. Winter-fit models and in general a long durability is guaranteed by weatherproof materials.

- Single device or part of an automatic weather station
- Very reliable, Tipping bucket Measurement



## SENSOR - VIEW

PROFESSIONAL LINE	SPECIFICATION
Model	BHM-S-TBRG-5"
Rain Gauge Material	ABS
Rain Gauge Diameter	127 mm or 5"
Standard	As per WMO and IMD collection area
Mechanics	Tipping Bucket
Bucket Resolution	0.20 mm or 0.254 mm (user selectable tell us before purchase)
Accuracy	±4 % @ 100 mm/ hour
Capacity	Unlimited
Output	Switch closure / pulse output
Collection Area	127 CM <sup>2</sup>
Design	Aerocon minimize the wind effect and increase the Rain collection
Temp Range	0 to 70°C, <b>unheated</b>
Weight	Approx.
Mounting	1" width SS strip at the bottom of the Rain Gauge
Mounting pole	Cost extra (optional)
Wire	2 meter extra available on demand

## **APPLICATION - VIEW**

- Hydrology
- General rainfall monitoring
- Rainfall distribution and intensity
- Remote monitoring
- Leachate/run-off monitoring
- **Ecological studies**
- Agriculture
- Climate change studies







