

# Designed For Reliability..

TB6

0.2MM & 0.01"  
TIPPING BUCKET RAIN GAUGE

## METEOROLOGICAL

### General Description

The HyQuest Solutions Tipping Bucket Raingauge is recognised as the world standard for measuring rainfall and precipitation in remote and unattended locations.

The gauge delivers high levels of accuracy across a range of rainfall intensities. The gauge consists of a collector funnel with leaf filter with an outer enclosure complete with quick release fasteners with the base housing the tipping bucket mechanism.

The unit includes a dual output 24V DC reed switch with varistor protection as well as dual rainfall discharge outlets for water collection and/or analysis.

### Features

- World standard 200mm diameter catch
- Reliable 'low cost' option
- Long term stable calibration
- Minimal maintenance required
- Used world-wide in a range of hostile environments

### Specifications

- Resolution  
The following resolutions are available:
  - 0.2mm
  - 0.01 inch
- Accuracy
  - 50mm per hour ; better than +/-1%
  - 100mm per hour ; better than +/-4%
  - 125mm per hour ; better than +/-5%
  - 150mm per hour ; better than +/-6%
  - 200mm per hour ; better than +/-7%
- Range
  - 700mm per hour
- Enclosure
  - Powder-coated aluminium
- Base
  - UV resistant plastic
- Pivots
  - stainless steel rolling bearings on stainless spring steel axle
- Bucket Material
  - Available in chrome plated ABS
- Dimensions
  - 310mm (H)
- Mass
  - 2.1 Kg
- Operating Temperature Range
  - (-20°C to +70°C)



**Model TB6**  
**Tipping Bucket Raingauge**

N.B. Specifications are subject to change at any time without notice.

### Contact Us

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