

# Designed For Reliability...

## WATER FLOW

### General

The HyQuest Solutions Tipping Bucket Flow Gauge is used for measuring water flow coming from a pipe or a drain. The unit comes with a dual reed switch, thus, when connected to a data logger, the data can be stored and collected when required. In addition, the flow gauge can be telemetered by connecting a compatible modem.

### Features

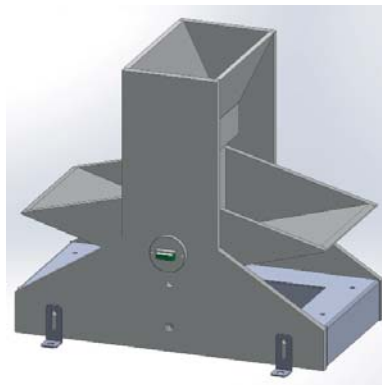
- Non-Corrosive, Robust PVC & Stainless Steel Construction
- Dual Reed Switch
- Suitable for Pipe Flow Measurement and water drain measurement
- Bucket Tip Volumes factory calibrated at either 0.5 Litre up to 1.0 Litre
- Suitable for Harsh Environments

### Specifications

- Material: PVC Plastic and Stainless Steel
- Reed Switch: Dual output reed switch potted in soft silicon rubber with varistor protection.
- Max Capacity: 24 VDC (0.5 amp max.)
- Resistance: Initial contact resistance 0.1  $\Omega$

- M.T.B.F: 10<sup>8</sup> to 10<sup>9</sup> Operations
- Flow Rate: Maximum 25 litres/minute
- Dimensions: Length 390mm, Width 235mm, Height 345mm
- Accuracy:

Flow Rate	%Error
0.5 litre/min	-2%
1.0 litre/min	-6%
5.0 litre/min	-10%
10.0 litre/min	-14%
15.0 litre/min	-18%
20.0 litre/min	-20%
25.0 litre/min	-22%



**Tipping Bucket Flow Gauge Model  
TB1L or TB0.5L**



**Tipping Bucket Flow Gauge Model TB1L  
or TB0.5L in field of use**

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

**Packed Dimensions : Weight:**  
47 x40 x 25cm: 8kg

## Contact Us

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