

TIPPING BUCKET FLOW GAUGE Model TB1L



Features

- Non-Corrosive, Robust PVC & Stainless Steel Construction
- Dual Reed Switch
- Suitable for Pipe Flow Measurement and water drain measurement
- Bucket Tip Volumes can be between 0.5 Litre up to 1.0 Litre
- Suitable for Harsh Environment

Description

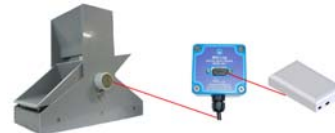
The Hydrological Services Flow Gauge is used for measuring water flow coming out of a pipe or a drain. The unit comes with a dual reed switch, thus, when connected to a Hydrological Services data logger, the data can be stored and collected when required. In addition, the flow gauge can be telemetred by connecting one of the hydrological services data loggers to a GSM or PSTN modem

Applications

- Connected to a data logger for collection and storage



- Connected to a data logger and a modem for telemetry



- Connected to a TRD (Total Rainfall Display)



Specifications

Material: PVC Plastic and Stainless Steel

Reed Switch: dual reed switches potted in soft silicon rubber with varistor protection.

- Max Capacity: 24 VDC (0.5 amp max.)
- Resistance: Initial contact resistance 0.1 Ω
- M.T.B.F: 10^8 to 10^9 Operations

Flow Rate: Maximum 25 litres/minute.

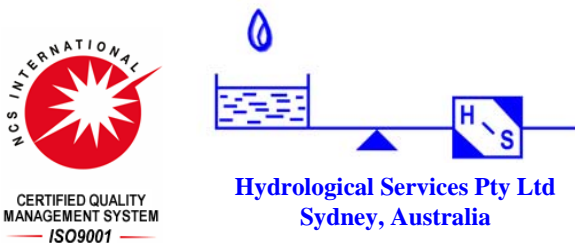
Accuracy:

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%

Dimensions: Length 390mm, Width 235mm, Height 345mm.

Accessories

- Minilog Digital Data Logger
- WinComLog
- Modem (GSM or 3G or PSTN)
- TRD Counter



CERTIFIED QUALITY
MANAGEMENT SYSTEM
ISO9001

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