

Designed for Reliability ...

TB6 /40 Flow Gauge WATER FLOW



TB6/40 with (optional) logger installed
Note: Logger Not Supplied

Features

- Robust Construction
- Maximum Flow Measurement 3 Litres/Minute
- Dual Reed Switch
- Suitable for Pipe Flow Measurement and water drain measurement
- Bucket Tip Volume set at 40 mls per tip
- Brass Metal Bucket Assembly
- Suitable for Harsh Environment

Description

The Hydrological Services Flow Gauge Model TB6/40 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

Specifications

Material:
Base: Injection moulded non-hydroscopic ABS plastic UV stabilized.
Receiver: 200 mm + 0.3 diameter heavy duty cast aluminum, Powder coated.
Bucket: 40 mls per tip, Brass Metal coated.
Reed Switch: Dual reed switches potted in soft silicon rubber with varistor protection.

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

Flow Rate: Maximum 3 liters/minute

Accuracy:

Flow Rate	Measured % Offset
0.5 liter/min	-8%
1.0 liter/min	-17%
2.0 liter/min	-23%
3.0 liter/min	-30%

Dimensions: Height 330mm, 130mm

Weight: Diameter 2.25 Kgs

Accessories

- a. Minilog Digital Data Logger
- b. WinComLog
- c. Modem (GSM or 3G or PSTN)
- d. TRD Counter

Contact Us

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