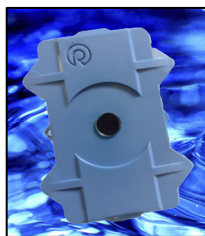


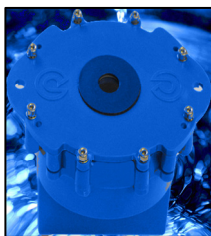


KEY BENEFITS

- Suitable for use in remote and unattended locations.
- Easy to set up.
- Used for standard rainfall and precipitation measurements.
- Flood Warning System option available.
- Proven system.
- Low maintenance.
- Works with HWM DataLoggers.



LoLog 450
Portable
Data Logger



MultiLog LX
Telemetry
Data Logger

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

The unit consists of a collector funnel, a stainless steel filter and a tipping bucket mechanism. The bucket tips when precipitation of 0.2mm, 0.5mm, 1.0mm or 0.01 inch has been collected.

Each tip is marked by a reed switch closure and stored on a HWM Data Rainfall Data Logger or transmitted via a Telemetry System.

Two models are currently available:

MODEL TB-200

The Tipping Bucket Raingauge is designed for general rainfall measurements. The unit has a 200mm diameter receiver with tipping buckets available to measure each 0.2, 0.5, 1.0mm or 0.01 inch of precipitation. Each gauge is supplied with a syphon, which can be dismantled for routine servicing and provides improved calibration.

MODEL TB-100

Specifically designed to suit the ALERT Flood Warning System, the TB-100 has a 305mm diameter receiver with a bucket tip for each 1.0mm of precipitation.



Halma Water Management

MODEL TB-200

Bucket size	To be specified: 0.2, 0.5, 1.0mm or 0.01 inch.
Receiver	200mm $\pm$ 0.3mm diameter with machined Aluminium rim
Sensitivity	One tip at 0.2, 0.5, 1.0mm or 0.01 inch
Measuring range	0–700mm/hr
Measuring accuracy	$\pm$ 2% 25–500mm/hr
Sensor	Tipping bucket with syphon
Contact system	Dual reed switch (make contact)
Contact capacity	12VA (0.5 amp max.)
Contact time	0.1 second
Height	342mm
Weight	3 kg
Packed dimensions	4.2 kg; 0.03m3 Supplied complete with 10m of connecting lead

MODEL TB-100

Receiver	305mm diameter with machined Aluminium rim
Sensitivity	One tip at 1.0mm
Measuring range	0–700mm/hr
Measuring accuracy	$\pm$ 2% 25–500mm/hr
Sensor	Tipping bucket
Contact system	Dual reed switch (make contact)
Contact capacity	12VA (0.5 amp max.)
Contact time	0.1 second
Height	505mm
Weight	5.6 kg
Packed dimensions	8 kg; 0.07m3

HWM reserves the right to change any product specifications without prior notice.