

Tipping Bucket Flow Gauge 6506

Unidata 6506G and 6506H Tipping Bucket flow Gauge is sturdily constructed from polished stainless steel. The tipping mechanism is manufactured from stainless steel and is of very solid construction ensuring that tips are accurate and consistent in volume.

The 6506G and 6506H is supplied with a single Reed Contact as a detector. This requires no power and is a simple two wire connection. This is usually the easiest to connect to Unidata Data Logger and others PLCs.

The Tipping Bucket Flow Gauge is used for small volumetric flows which exceed the capacity of common rainfall gauges. Typical applications include: monitoring rainfall under a tree canopy; leakage in water storage dams; seepage and runoff.

It is generally pre-calibrated to 75ml/tip or 130ml/tip but it can be re-calibrated to any volume from 75ml to 130ml per tip



Specifications

Range:	6506G – up to 3 litres/minute 6506H – up to 4 litres/minute
Bucket Capacity:	6506G – 75ml per tip 6506H – 130ml per tip
Output Signal:	Potential-free reed switch changeover
Material:	Stainless steel housing and pivot bearing
Size (LxDxH):	400mm x 300mm x 155mm
Weight:	2.7Kg