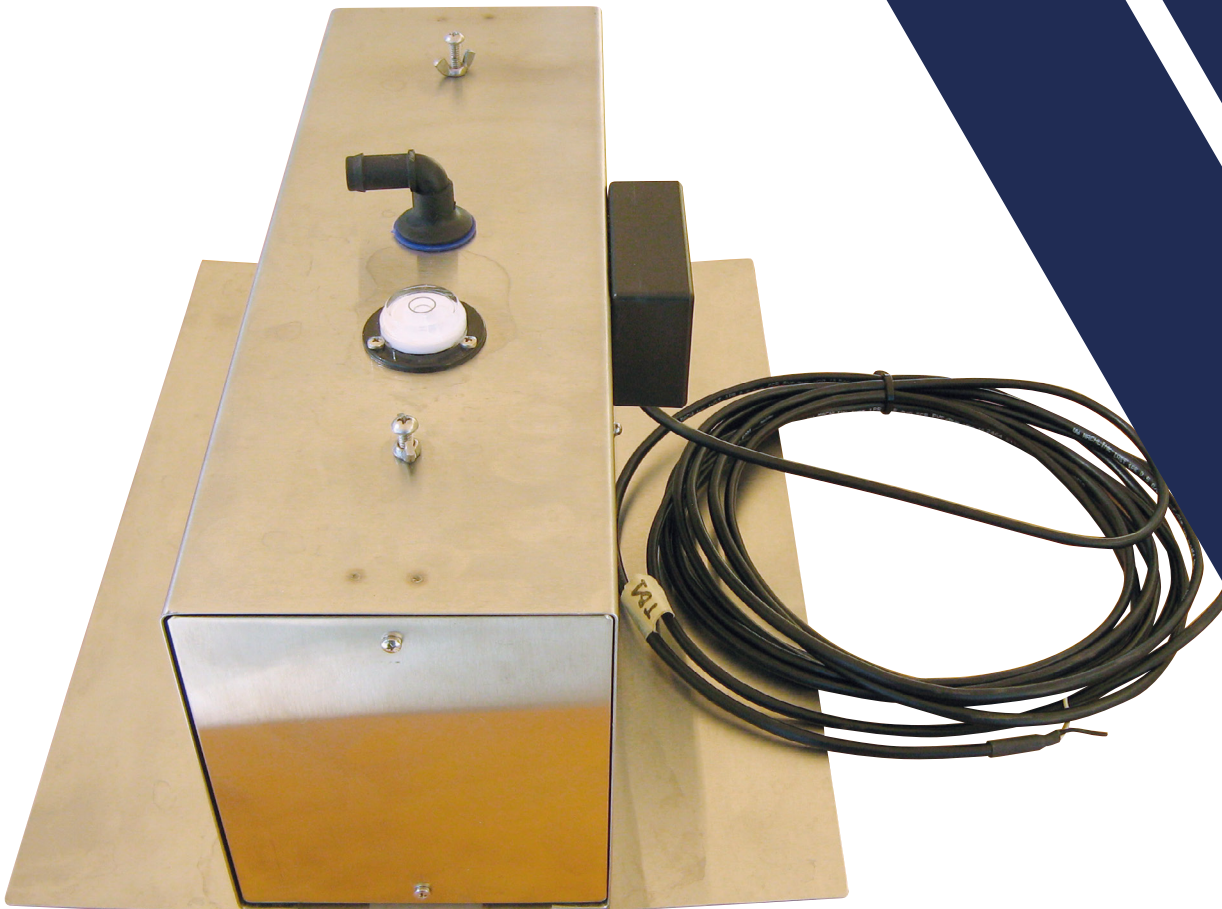


# 6506

## TIPPING BUCKET FLOW GAUGE



### MODEL G AND H



The 6506 tipping bucket flow gauge is used to measure 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.

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

The 6506 is supplied with a single reed switch as a detector. This requires no power and is a simple two wire connection. This is usually the easiest to

connect to dataloggers, including the Unidata Starlog dataloggers and Neon Remote Terminals..

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

## SPECIFICATIONS

PHYSICAL SPECIFICATIONS	
MATERIAL:	Marine Grade 316 Stainless Steel
SIZE:	400mm x 300mm x 155mm (LxWxH)
WEIGHT:	2.7kg net
OPERATING TEMPERATURE:	-20°C to 60°C

RANGE:	6506G – up to 3 litres/minute 6506H – up to 4 litres/minute
BUCKET CAPACITY:	6506G – 75ml per tip 6506H – 130ml per tip
SIGNAL ELEMENT:	Single reed switch
CABLE:	5m of 2 way instrumentation screened cable - PVC