



FLOW MEASUREMENT AND DATA DELIVERY



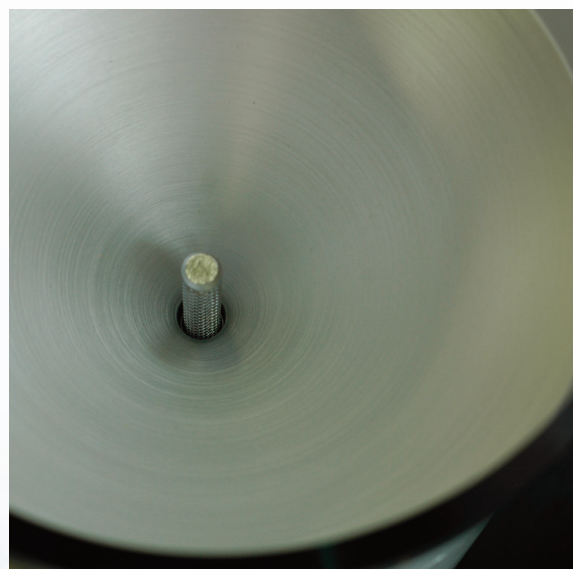
Remote Rainfall Monitoring MSFM-Rain/GPRS

Detectronic Remote GPRS Tipping Bucket Raingauge incorporates a high quality robust, reliable, precision measuring device and Detectronic's MSFM GPRS Data Logger. They combine to provide a fully automated transmission of Rainfall Data to Detectronic's remote hosting platforms such as www.detecdata.com



Construction:

The body and funnel of the raingauge are made from an aluminium alloy with a machined septum ring at the top giving an aperture of 400cm². The tipping bucket mechanism is mounted within on an alloy base, incorporating a built-in spirit level to aid correct positioning. All measurement processes comply with the 'Guide to Metrological Instruments No. 8 of the WMO'.



Certified by:



www.detectronic.org

"The most cost effective, technologically advanced flow measurement systems in use today..."

Remote Rainfall Monitoring MSFM-Rain/GPRS



Features:

- Proven GPRS data transfer and collection platform
- Quad Band for Worldwide Operation
- Data Compatible with SSAS & FlowWorks
- Catchment area of 400cm²
- Resolution of 0.2mm
- Accuracy 1percent @ 26mm/hr
- Integral Spirit Level for Leveling

Technical specification:

- Bucket Size 0.2mm
- Accuracy +/- 1% at 26mm/Hr
- Capacity Unlimited
- Operating Temperature 1°C to 85°C
- Weight 3.2Kg

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