

MINIMET

Rain Gauge



Tipping bucket design



Aerodynamic design for stability



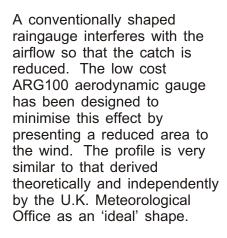
Rugged and durable



Corrosion Free



Low Maintenance



The gauge is manufactured in



U.V. Resistant plastic by vacuum-forming techniques, which allow costs to be minimised while producing a very rugged instruments of comparable precision to gauges in other materials, but at much lower cost.

The collected rain is measured by the well-proven tipping bucket method which provides a contact closure at each tip. This is compatible with DataHog and MiniMet The loggers. After measurement the rainwater drains away through the base, so the raingauge does not need to be emptied. A base plate is also available which can be secured for installation and has adjustable pillars for levelling. The raingauge itself is fitted with a level bubble for easy installation.



SPECIFICATIONS

Operating temperature	Housing	Mounting	Weight	Dimensions
-20 to + 70°C standard range	Vacuum formed from U.V. Resistant Plastic	Must be levelled at installation	1000g	Funnel Diameter - 254mm (10.0 inches) Funnel Rim Height - 340mm (13.4inches)
Tip Sansitivity	, Oı	utputs Po	ower Requirements	Maximum allowable

Tip Sensitivity	Outputs	Power Requirements	Maximum allowable current through reed
Standard setting 0.20mm of rain per tip; other setting 0.25mm, if required	Contact Closure	None	300mA; non inductive
ORDERING INF	ORMATION		

Sensor

ARG100 Tipping bucket raingauge with 6m

cable - wire ended

ARG100/I Tipping bucket raingauge with 6m

cable and waterproof DataHog

connector

Accessories

RGB1 Levelling base plate for securing

raingauge

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