ARG100 Aerodynamic Raingauge

A rugged low-cost rain gauge for accurate collection and measurement of rainfall

A conventionally shaped rain gauge interferes with the airflow so that the catch is reduced. The low cost ARG100 rain gauge has been designed to minimise this effect by presenting a reduced side area to the wind.

Benefits
- Aerodynamic profile
- Rugged UV resistant plastic
- Proven tipping bucket design
- Compatible with all loggers and event recorders
- High level of accuracy

Applications
- Accurate collection and measurement of rain water

Technical specifications
- Funnel diameter: 254mm (10.0 inches)
- Funnel rim height: 340mm (13.4 inches)
- Tip sensitivity: 0.20mm of rain per tip (0.1 or 0.25mm, if required)
- Output: Contact closure
- Power requirements: None
- Weight: 1 kg

Ordering information
- ARG100: Standard aerodynamic rain gauge
- ARB1: Rain gauge baseplate, for easier mounting and levelling

Choice of dataloggers
Streamline Measurement offer a choice of data loggers to connect to the ARG100, including Neon Internet loggers and the Pendant logger which fits in a recess within the raingauge.