

ARG100 AERODYNAMIC RAIN GAUGE



A conventionally shaped rain gauge interferes with the airflow so that the catch is reduced. The low cost of ARG100 aerodynamic gauge has been designed to minimize this effect by presenting a reduced side area to the wind. The gauge is manufactured in U.V - resistant plastic by vacuum - forming techniques, which allow costs to be minimized while producing a very rugged instrument of comparable precision to gauges fabricated 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 all dataloggers or event recorders.

TECHNICAL SPECIFICATIONS:

Funnel Diameter	:254mm (10.0 inches)
Funnel Rim height	:340mm (13.4 inches)
Tip Sentivity	:Standard setting 0.20mm of rain per tip
Output	:contact closure.
Power requirements	:None.
Maximum allowable	
Current through	:300mA; non inductive.
Reed	
Weight	:1000 grams.
Ordering information	

ARG100 Standard aerodynamic gauge fitted with 6 meters of cable.