

rain gauge ARG100

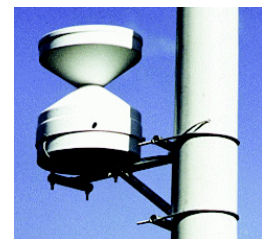
aerodynamic rain gauge ARG100/EC

A conventionally shaped rain gauge interferes with the airflow so that the catch is reduced. The low cost ARG100 aerodynamic gauge has been designed to minimise this effect by presenting a reduced side area to the wind. The gauge is manufactured in UV resistant plastic by vacuum forming techniques which allow costs to be minimised 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 loggers or event recorders. The gauge is fitted with 6 meters of twisted pair cable and is suitable for AWS use.

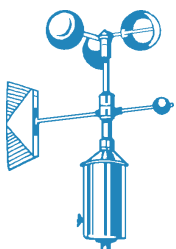


technical specifications

funnel diameter	254 mm
funnel rim height	340 mm
tip sensitivity	standard setting 0,2 mm or rain per tip; other setting 0,25 mm, if required
output	contact closure
power requirements	none
maximum allowable current through reed	300 mA; non inductive
cable	6 m twisted pair
weight	1 kg



made to measure



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