

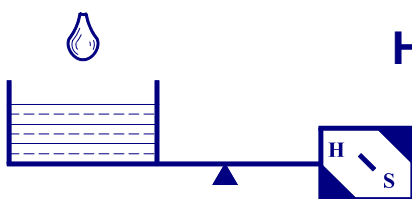
STANDARD RAINGAUGE MODEL SRG



- Measures Rain In Increments of 0.2 mm
- Corrosion Resistance
- UV Resistant
- 203 mm Diameter Catch
- 300 mm Rain Collector Capacity
- Easy to Install and Maintain

ISO
9001

QUALITY SYSTEM
CERTIFIED



HYDROLOGICAL SERVICES PTY.LTD.

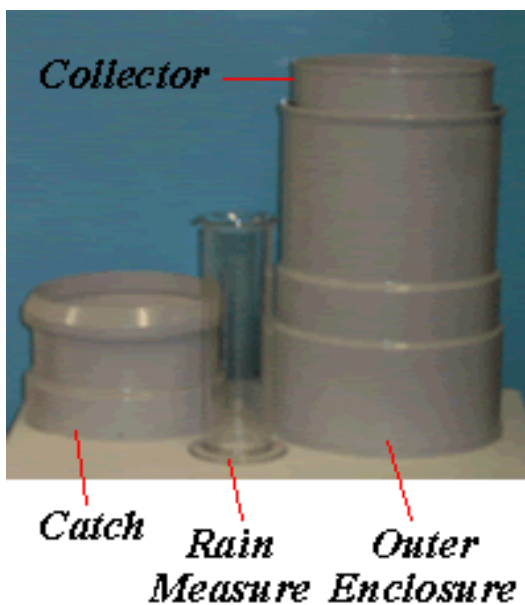
**HYDROLOGICAL INSTRUMENTS & EQUIPMENTS
DESIGNED AND MANUFACTURED
BY HYDROLOGISTS**

Description

The Hydrological Services Standard Raingauge model SRG is recognised as the standard for non recording type raingauges.

The SRG is fully constructed from Aluminium except for the rain measure which is made from durable plastic and has a capacity of 20 mm of rainfall. The overflow of rain is collected by a raingauge collector which can store a volume equivalent to 300mm of rainfall.

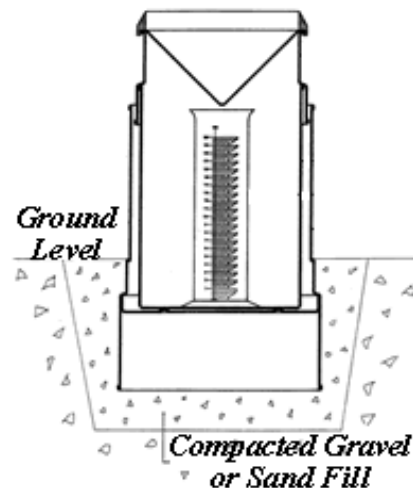
It is recommended that the gauge be read daily at a fixed time (preferably 9:00 am) after a rainfall event, to the nearest 0.2 mm of rainfall. The reading is taken by simply lifting the catch from the gauge, allowing access to both the collector and rain measure. Observe rain measure contents to determine the total rainfall.



In the event of heavy rainfall where greater than 20mm of rain has fallen, the rain measure will overflow into the collector. To measure this large amount of rainfall it is simply a matter of pouring from the collector into the rain measure and totaling the amounts.

Installation

After selecting a suitable site, it is necessary to dig a hole approximately 300mm diameter and 230mm deep. Then a 50mm bed of compacted fine gravel or coarse sand is placed in the bottom of the hole. The following step is to place the enclosure in the hole and check for level, then backfill with gravel or sand, compact the fill and recheck level. Ground level should be at the second ridge on the outer enclosure (see figure below).



Once done, the collector is positioned in the outer enclosure, followed by the rain measure which is positioned centrally in the collector and then the catch onto the collector.

Specification

Material:	Aluminium Powder Coated APO Grey
Catch:	203mm Dia. (8 Inch)
Collector Capacity:	300mm of Rainfall
Rain Measure Capacity:	20mm of Rainfall with smallest increment of 0.2mm
Packed Dimension:	560 x 300 x 300 mm
Packed Weight:	4 kg

Specifications are subject to change at any time without notice

HYDROLOGICAL SERVICES PTY. LTD.

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