

Standard Rain Gauge

Product Description

The 'RKEC' manufactured Model [RK-ORG-S] also called **Symon's gauge** is the **non-recording type rain gauge commonly used in India by meteorological department**. Symon's gauge mainly is manufacture from non-corrosive fiber glass reinforced plastic container. It consists of collector assembled with brass Ring, Funnel, Locking Rings and Base. The Rain Gauge is supplied with 2-liter bottle and a Glass measuring cylinder. Rain Gauges are available in 127 cm² collection area. The essential parts of an ordinary rain gauge are a funnel through which the rain water is collected in a receiver and a measuring cylinder (rain measure) with which the rain water collected is measured. The correct type of rain measure suitable to the type of rain gauge in use has to be used for the measurement of rainfall. The rain measure is graduated for every 0.2 mm of rainfall. For the fine resolution 0.10 mm measuring jar cost extra

Specifications:

Model : RK-ORG-S

- Rain Gauge is manufactured from **non-corrosive fiber glass reinforced plastic** container.
- **Gun Metal sharp edge right around/chamfered edge Rim** fitted in the edge of the funnel.
- Capacity **157 mm** Rainfall with 127 cm² area collection Funnel, Locking Rings and Base.
- **Measuring Jar: 10 mm X 0.2 mm** least count flat base made of transparent glass.
- **Orifice Diameter: 5" (127mm)** diameter collection funnel.
- **Material of body and other parts:** Fiber glass reinforced plastic container
- **Receiver Vessel:** 110 mm diameter X 250 mm height with 2 litter capacity of non- corrosive fiber bottle.
- **Overall Height:** 350 mm (Nominal)
- **Diameter at base:** 210 mm (Nominal)
- **Weight:** 1.85 kg (Approx.) Dimension Weight is about 3.2 Kg (Approx)
- **Outer Receiver:** 130 mm diameter X 270 mm Overall length made of non-corrosive fiber bottle
- The Rain Gauge shall have smooth and permanent surface finish to mini evaporation losses.

Ordering Information

Option

RK-ORG-S : ORDINARY RAIN GAUGE WITH FIBER GLASS BOTTLE.
RK-ORG-S-MJ : GLASS 10 MM RAIN FALL CAPACITY resolution 0.20 mm

Note: For the fine resolution 0.10 mm rain fall measuring jar cost extra

Representative

