

Overview

The EWS Tipping Bucket Rain Gauge presents a highly accurate sensor for reliable rainfall monitoring which is used in a variety of industries and applications. The internal funnel evens the flow of rainfall into the gauge improving accuracy while its stainless-steel construction offers high resistance to corrosion and damage in harsh environments. The simple pulse count output connects easily to the EWS Switch Device range which logs and transmits rainfall data from the gauge remotely.

Features

- ✔ Stainless steel construction.
- ✔ Highly accurate sensor.
- ✔ Pulse count output 0.2mm/pulse.
- ✔ Internal funnel for even rain distribution.
- ✔ Top diameter 200mm.
- ✔ Height 400mm weight 3KG
- ✔ Acute angle of cutting edge 45 degrees
- ✔ Funnel mesh for debris prevention

Benefits

- ✔ Cost-effective and reliable sensor for rainfall monitoring applications.
- ✔ Robust construction suited for harsh environments.
- ✔ Horizontal leveling bubble for installation assistance.
- ✔ Simple to mount and connect.
- ✔ Easy to relocate.
- ✔ Ideal addition to the EWS Automatic Weather Station setup.
- ✔ Ideal on its own paired with EWS Switch device range.



SPECIFICATIONS

Specifications subject to change without notice.

OUTPUT

PULSE

RANGE

MEASURING RANGE 0-240MM/HR
WORKABLE RANGE 0-480MM/HR

DIMENSIONS

DIAMETER 200MM
HEIGHT 402MM
WEIGHT 3KG

CUTTING EDGE ANGLE

45°

ACCURACY

±2%

RESOLUTION

0.2MM

HOUSING MATERIAL

STAINLESS STEEL

POWER SUPPLY

12V DC

OPERATING TEMPERATURE

-20~85°C

PROTECTION CLASS

IP68