

Rain Gauge 34T-BP

Features

- High quality tipping bucket rain gauge
- High precision, durability and accuracy
- 1 tip per 0.5 mm

34T-BP Rain Gauges is a high quality tipping bucket rain sensor. Its simplicity of design assures trouble-free operation, yet provides accurate rainfall measurements. The tipping bucket mechanism activates a reed switch that produces a contact closure for each 0.5 mm of rainfall.



Specifications

| Rain Gauge 34T-BP | |
|-----------------------|--|
| Resolution | 0.5mm per tip |
| Output | magnetic reed switch |
| Accuracy | $\leq 20\text{mm/h} : \pm 0.5\text{mm}$ $> 20\text{mm/h} : < \pm 3\%$ |
| Catchment Area | 200mm |
| Contact rating | 25W (DC30V, 1A MAX) |
| Dimensions | $\phi 215 \times 450\text{H}(\text{mm})$ |
| Material | SUS304 Tipping bucket : polycarbonate |
| Weight | 3.1kg (Tipping bucket and cable) |
| Operating Temperature | 0 to 50°C |
| Cable length | 10m standard, custom lengths or extension cables are available |