



RB-1

tipping rain bucket

The Calsense Tipping Rain Bucket, model RB-1, allows a CS3000 with the weather option, model CS3-W-KIT, to keep a record of accumulated rainfall. The Tipping Rain Bucket consists of a tipping mechanism that measures every 0.01-inches of rainfall. This information is passed to the CS3000 controller and, using both the rate and actual amount of rainfall, offsets each station's run times accordingly.

The Tipping Rain Bucket features a gold anodized aluminum collection funnel with a knife-edge that diverts the water to a tipping bucket mechanism.

- Accuracy of 1% at 2-inches/hour or less
- 0.01-inch resolution

The Calsense Rain Bucket offers convenient mounting options and hardware including three sensor support legs for surface mounting, side bracket and clamps for pole mounting, and a 60-foot long, two-conductor sensor cable.

Readings from the Tipping Rain Bucket can be shared automatically between CS3000 Irrigation Controllers using *FLOWSENSE*® technology or using the Calsense Command Center Online web application.



technical specifications

dimensions

- Height: 9.5" (less mounting legs)
- Diameter: 6.25" (less mounting bracket)

mounting:

- Flat Surface or Pole (brackets included)

construction material:

- Funnel: Gold anodized aluminum
- Housing: Aluminum with white baked enamel

cable:

- Two-conductor cable (25-ft. max, included)
- Paige® P7171D communication cable (1,000-ft. max)

wire splices:

- 3M™ Scotchcast™ Connector Sealing Pack 3570G-N
- Spears® DS-100 Dri-Splice Connectors with DS-300 Dri-Splice Sealant

environmental:

- Operating Temperature: 0° to 52°C (32° to 125°F)

warranty

- 3-year limited warranty

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