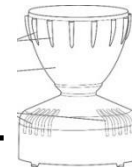


Rain Gauge Sensor

For Rainfall Measurement and record



BKC- RG-015 & Accessories



RainGaugeSmart Sensor

Itemsrequired:

- Electrical tape or weather-resistant cable ties

If mounting on pole or mast:

- 7/16inchcombination wrench

If mounting on flat surface:

- Drillwith5mm(3/16inch) drill bit
- Adjustable wrench

Accessories:

- Guy wire kit(M-GWA)
- 1.5metermast(M-MPB)
- Mast level(M-MLA)

The BKC-RG-015 (0.01"or 0.2mm)Rain Gauge smart sensor is designed to work with weather stations. The smart sensor has a plug-in modular connector that allows it to be added easily to a weather station. All sensor parameters are stored inside the smart sensor, which automatically communicates configuration information to the logger without the need for any programming or extensive user setup.

Note: This sensor has been modified to work with Onset station loggers only.

Specifications

Measurement Range	0to10.2cm(0to4in.)perhour,maximum4,000tipsperlogging interval
Accuracy	±4.0%,±1rainfallcountbetween0.2and50.0mm(0.01and2.0in.) Per hour;±5.0%,±1rainfallcountbetween50.0and100.0mm(2.0and 4.0 in.) per hour
Resolution	0.01in.(S-RGE-M002)or0.2mm(S-RGF-M002)
Operating Temperature Range	0°to50°C(32°to122°F),survival-40°to75°C(-40°to167°F)
Environmental Rating	Weatherproof
Housing	UV-stabilized ABS plastic
Mechanism	Tipping spoon with magnetic reeds witch pivot son metal shaft
Dimensions	16.5cmopeningdiameter(6.5in.)x24cm(9.5in.)high;214cm²(33.2 in.²) collection area
Weight	1.2kg(2.7 lbs)
Bits per Sample	12
Number of Data Channels*	1
Measurement Averaging	No
Cable Length Available	2m(6.6ft)
Length of Smart Sensor Network Cable*	0.5m(1.6ft)

*A single station can accommodate15 data channel sand upto 100m(328ft) of smart sensor cable (the digital Communication sport lon of the sensor cables).



ISO 9001:2015

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