

● Measurement Control and Datalogging Technology ●



DISCONTINUED

RAIN GAUGE DATALOGGER

RG2 RAIN GAUGE

Self –contained battery operated Rain Gauge/Logger – SERIAL based

The Data Logging Rain Gauge integrates a HOBO Event data logger into a tipping-bucket rain gauge. The RG2 automatically records up to 80" (160cm with RG2-M) of rainfall data that can be used to determine rainfall rates, times and duration. Time and date is stored for each 0.01" (0.2mm with RG2-M) tip event for detailed analysis.

Capacity: 8,000 events
 Resolution: RG2 "0.012" (0.2mm with RG2-M)
 Calibration Accuracy: $\pm 1.0\%$ (up to 1"/hr for the RG2 and 20mm/hr for the RG2-M)
 Collector Ring: 15.4cm (6.060")
 Self-emptying for continuous rainfall monitoring
 Operating Temperature: 0°C to +50°C
 Programmable start time/date
 Two memory modes: stop when full, or wrap around when full.
 Blinking LED confirms operation.
 EEPROM retains memory if battery fails.
 Easy set-up and download via Windows Software.
 Field readout and relaunch via optional HOBO shuttle.
 Size: 165 mm diam. x 254 mm high. Weight: 1 kg

Order Information	Part No.
Rain Gauge (0.01")	RG2
Rain Gauge (0.2mm)	RG2-M
Boxcar Windows Software Kit	BCP4.3-ON



RAIN GAUGE DATALOGGER

RG3 RAIN GAUGE

Self –contained battery operated Rain Gauge/Logger – USB based

RG3 and RG3-M Data Logging Rain Gauges integrate a HOBO Pendant Event data logger into a tipping-bucket rain gauge. The RG3 records up to 160" (320cm with RG3-M) of rainfall data that can be used to determine rainfall rates, times and duration. Time and date is stored for each 0.01" (0.2mm with RG3-M) tip event. The logger can also record air temperature when used with an optional radiation shield.

Capacity: 16,000-tip memory capacity
 Resolution: RG3 "0.01" (0.2mm with RG3-M)
 Calibration Accuracy: $\pm 1.0\%$ (up to 1"/hr for the RG3 and 20mm/hr for the RG3-M)
 Collector Ring: 15.4cm (6.060")
 Self-emptying for continuous rainfall monitoring
 Operating Temperature: -20°C to +70°C
 Temperature Measurement Range: -20 to+ 70°C
 Programmable start time/date
 Blinking LED confirms operation.
 EEPROM retains memory if battery fails.
 Easy set-up/download via HOBOWare Software.
 Size: 165 mm diam. x 254 mm high. Weight: 1 kg

Order Information	Part No.
Rain Gauge (0.01")	RG3
Rain Gauge (0.2mm)	RG3-M
HOBOWare Software	BHW-PC
Optic Base Station	BASE-U-1