The HOBO Pendant Event data logger is ideal for rainfall logging and connects to most standard tipping-bucket rain gauges to determine rainfall rates, times, and duration.

Key Advantages:

- Records tips or momentary contact closures and temperature
- Event-based data storage provides detailed data and efficient memory usage
- Stores over 16,000 tips (160 inches of rainfall with a 0.01 inch rain gauge)
- Includes scaling to inches, millimeters, or other units

HOBO Pendant Event
7.1 x 3.3 x 2.3 cm
(2.8 x 1.3 x 0.9 in)
Cable 1.8 m (6 ft)
50 g (1.7 oz)

Memory:	Events only: 16K to 23K events
	Events and temperature: 25K to 30K data points
Battery life:	1 year (typical) — user-replaceable

Weatherproof housing tested to NEMA 6 and IP67   C E

Rain Gauge Tips

External Event type:	Relay contact closure or rain gauge "tips"
Connection:	2 m (6 ft) cable with 2-wire input
Resolution:	1.0 second
Maximum input frequency:	1 Hz

Temperature

Range:	-20° to 70°C (-4° to 158°F)
Accuracy:	±0.47° @ 25°C (±0.85° @ 77°F); a solar radiation shield is required for temperature measurements
Resolution:	0.10° @ 25°C (0.8° @ 77°F)
Response time:	15 minutes (to 90% in airflow of 1 m/s)
Sample rate:	1 second to 18 hours, user-selectable

NIST-traceable temperature accuracy certification service available. (See page 72).

Complete system requires logger, software and base station.

Ordering Information

Data Logger

HOBO Pendant Event	UA-003-64

Software

HOBOware Pro Software (Windows/Mac)	BHW-PRO-CD
HOBOware Lite Software (Windows/Mac)	BHW-LITE-CD
Pendant Base Station	BASE-U-1
HOBOware includes USB interface cable	

Optional Communications and Accessories

HOBO U-Shuttle (requires Base Station)*	U-DT-1
HOBO Waterproof Shuttle with Couplers*†	U-DTW-1
Solar Radiation Shield	RS1

* Requires HOBOware Pro software, see page 52 for details.
† U-DTW-1 Data Shuttle can be used in place of base station (BASE-U-1) (See pages 70-71 for details).

HOBOware software is available for download via the web. Visit onsetcomp.com for details.