

# HOBO Pendant® Event

*Measures temperature, events and rainfall*



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.

## Supported Measurements:

Temperature, Event, Rainfall

## 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

## Minimum System Requirements:



Software  
See pg 37



Base Station\*  
See pg 48

► For complete information and accessories, please visit: [www.onsetcomp.com](http://www.onsetcomp.com)

<b>Part number</b>	<b>UA-003-64</b>
<b>Memory</b>	Events only: 16K to 23K events Events and temperature: 25K to 30K data points
<b>Battery life</b>	1 year typical, user-replaceable CR2032
	<b>Rain Gauge Tips</b>
<b>External Event type:</b>	Relay contact closure or rain gauge "tips"
<b>Connection</b>	2 m (6 ft) cable with 2-wire input
<b>Maximum input frequency</b>	1 Hz (1 pulse per second)
	<b>Temperature</b>
<b>Measurement range</b>	-20° to 70°C (-4° to 158°F)
<b>Accuracy</b>	± 0.53°C from 0° to 50°C (± 0.95°F from 32° to 122°F); a solar radiation shield is required for temperature measurements in sunlight
<b>Resolution</b>	0.14°C at 25°C (0.25°F at 77°F)
<b>Response time</b>	Airflow of 2 m/s (4.4 mph): 10 minutes, typical to 90%
<b>Sample rate</b>	1 second to 18 hours, user-selectable
<b>Dimensions</b>	7.1 x 3.3 x 2.3 cm (2.8 x 1.3 x 0.9 in) Cable 1.8 m (6 ft)
<b>CE compliant</b>	Yes

\*HOBO Base Station or HOBO Waterproof Shuttle required. See pages 47-48 for more details.