

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



Base Station*



*HOBO Base Station or HOBO Waterproof Shuttle required.

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

Contact:
 Industrial Process Measurement, Inc.
 3910 Park Avenue, Unit 7
 Edison, NJ 08820
 732-632-6400
support@instrumentation2000.com
<http://www.instrumentation2000.com>