

# HOBO Pendant® G

Measures acceleration, tilt, and motion



Measure 3-dimensional motion, such as sports activity or medical therapy compliance with the HOBO Pendant G data logger. With this logger, users can measure acceleration and angular displacement in 1, 2 or 3 axes. Use this data to monitor activity and improve performance.

## Supported Measurements:

Acceleration, Tilt, Motion

## Key Advantages:

- Low-cost acceleration and tilt measurement
- Waterproof housing for wet or underwater use
- Data readout in less than 30 seconds via fast Optic USB interface

## 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-004-64</b>
<b>Memory</b>	64K bytes (approximately 21.8K combined x-, y-, and z-axis readings or events)
<b>Battery life</b>	1 year typical, user-replaceable, CR2032
<b>Resolution</b>	0.025 g; 0.245 m/s <sup>2</sup> (0.8 ft/s <sup>2</sup> )
<b>Logging interval</b>	1 second to 18 hours, 12minutes, 15 seconds in Normal mode 0.01 seconds (100 Hz) to 0.99 seconds (1.01 Hz) in Fast mode
<b>Time accuracy</b>	±1 minute per month at 25°C (77°F)
<b>Operating range</b>	In water/ice: -20° to 50°C (-4° to 122°F) In air: -20° to 70°C (-4° to 158°F)
<b>Water depth rating</b>	30 m from -20° to 20°C (100 ft from -4° to 68°F)
<b>Dimensions</b>	5.8 x 3.3 x 2.3 cm (2.3 x 1.3 x 0.9 in)
<b>CE compliant</b>	Yes

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