

UA-004-64

HOBO Pendant G Data Logger

Measures 3-dimensional motion, such as sports activity or medical therapy compliance.

Important Information

Requires HOBOWare software and either an Optic USB Base Station or a HOBOWare Waterproof Shuttle (U-DTW-1). HOBOWare Pro is required when using the HOBOWare Waterproof Shuttle. See compatible items below.



Compatible with
HOBOWare[®] Software



Supported Measurements

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

- Screw

Onset Computer Corporation
470 MacArthur Boulevard
Bourne, MA 02532

HOBO Pendant G Data Logger (UA-004-64) Specifications

Measurement Range: ± 3 g; 29.4 m/s² (96.5 ft/s²)

Accuracy:

± 0.075 g; 0.735 m/s² (2.41 ft/s²) at 25°C (77°F);

± 0.105 g; 1.03 m/s² (3.38 ft/s²) from -20°C to 70°C (-4°F to 158°F)

Resolution: 0.025 g; 0.245 m/s² (0.8 ft/s²)

Logging Interval

In Normal mode: 1 second to 18 hours, 12 minutes, 15 seconds

In Fast mode: 0.01 seconds (100 Hz) to 0.99 seconds (1.01 Hz)

Time accuracy: ± 1 minute per month at 25°C (77°F)

Operating Range

In water/ice: -20° to 50°C (-4° to 122°F)

In air: -20° to 70°C (-4° to 158°F)

Water depth rating: 30 m from -20° to 20°C (100 ft from -4° to 68°F)

Battery life

In Normal mode: 1 year typical use; deployments in extremely cold or hot temperatures, or logging intervals faster than one minute, may significantly reduce battery life

In Fast mode: 7 days logging at 0.01 seconds (100 Hz)

Battery Type: CR2032

Memory: 64K bytes (approximately 21.8K combined x-, y-, and z-axis readings or events)

Materials: Polypropylene case; stainless steel screws; Buna-N O-ring

Weight: 18 g (0.6 oz)

Dimensions: 58 x 33 x 23 mm (2.3 x 1.3 x 0.9 inches)

Environmental Rating: IP68; not rated for use in direct sun

The CE Marking identifies this product as complying with the relevant directives in the European Union (EU).