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.

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

Supported Measurements:

- Acceleration
- Tilt
- Motion

Minimum System Requirements:

| HOBOconnect | Software | Base Station | Coupler |

- iOS 11X, 12X and 13
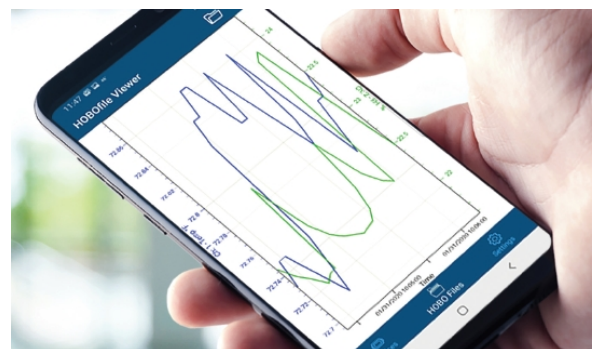- Android 7, 8, 9 and 10
- Bluetooth 4.X and up

Technical Specifications:

Part number	UA-004-64
Memory	64K bytes (approximately 21.8K combined x-, y-, and z-axis readings or events)
Battery life	1 year typical, user-replaceable, CR2032
Resolution	0.025 g; 0.245 m/s² (0.8 ft/s²)
Logging interval	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
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)
Dimensions	5.8 x 3.3 x 2.3 cm (2.3 x 1.3 x 0.9 in)
CE compliant	Yes

HOBOconnect® App for MX Data Loggers

Easy logger setup and data management with your mobile device or Windows computer

Onset's free HOBOconnect app makes it fast and easy to configure compatible HOBO MX Series data loggers (chart below) and manage the collected data. Just download the app from the Apple App Store or Google Play to your mobile device, or download from our website to your Windows computer. WithHOBOconnect, you can view data in graphs, check the operational status of loggers, share data files and graph images for analysis in Excel, Numbers, and other applications, plus store data in the cloud. HOBOconnect also lets you quickly set up audible alarm notifications, so you're immediately alerted to any problems.

Features:

- Communicates to HOBO MX data loggers using Bluetooth (LE) technology
- No internet connection required
- Set data logger's name, password, logging rate, alarm threshold, start and stop time
- Automatically upload data to Onset's cloud-based HOBOlink software to store and merge data files
- Configure and clear audible alarms
- Page the data logger
- Quickly download and view data
- Export and share data as CSV, TXT, XLSX, or HOBO files

Subject to Change