

H06-003-02

HOB0 Motor On/Off Vibration Data Logger

Discontinued

A vibration is only weakly dampened by distance so the data logger need not be mounted directly on the source. However, this leads to the potential of interference from other sources. The data logger's threshold adjustment can be used to help discriminate against other sources.

Important Information

This product is compatible with Boxcar, which is discontinued. However, users of our legacy products can still download the unsupported free version below:



Compatible with
BoxCar



Supported Measurements

Motor On/Off

Features

- Time resolution: 0.5 second
- Time accuracy: ± 1 minute per week at $+20^{\circ}\text{C}$ ($+68^{\circ}\text{F}$)
- Programmable start time/date

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

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Bourne, MA 02532

HOBO Motor On/Off Vibration Data Logger (H06-003-02) Specifications

Minimum state duration: 0.5 seconds

Time accuracy: approx. ± 1 minute per week (± 100 ppm at $+68^{\circ}\text{F}$), accuracy detail shown in Plot in manual

Capacity: 2,000 state changes (requires 8K of memory in HOBO Shuttle to fully offload)

Operating temperature: -4°F to $+158^{\circ}\text{F}$ (-20°C to $+70^{\circ}\text{C}$)

Relative humidity range: 0 to 95%, non-condensing, non-fogging

Size/weight: 2.4" x 1.9" x 0.8"/approximately 1 oz.

Battery: CR-2032 (lithium); provides one year of continuous use; user-replaceable

Storage temperature: -40°F to $+167^{\circ}\text{F}$ (-40°C to $+75^{\circ}\text{C}$)

AC magnetic-field threshold: approximately 2 Gauss at 60 Hz. Position the logger such that its green LED blinks when the motor is on.