

H06-002-02

HOBO Light On/Off Data Logger

Discontinued

The light intensity threshold monitored is adjustable from approximately 10 to 100 lumens. The HOBO's light sensitivity is peaked in the forward direction and can be taken advantage of to minimize the effect of other light sources when trying to determine the on/off state of a particular light source.

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

Light 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 Light On/Off Data Logger (H06-002-02) 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 $+75^{\circ}\text{C}$)