

U11-001

HOBO 3 State/1 Event Data Logger

Discontinued

The HOBO U11 3-State/1-Event Data Logger lets you simultaneously monitor and log state changes in up to three locations plus one time/date-stamped event. The three state and one event channels monitor contact closures or openings driven by external sensors mounted on motors, doors, or other cycling equipment. The HOBO U11 3-State/1-Event Data Logger lets you simultaneously monitor and log state changes in up to three locations plus one time/date-stamped event

Important Information

HOBO data loggers require HOBOWare software (USB interface cable included w/CD purchase) and a communications device. See compatible items below.



Compatible with
HOBOWare® Software

[View upgrade options](#)

Supported Measurements

Event, Motor On/Off, State Open/Closed

Features

- External sensor cable included (CABLE-2.5-STEREO)
- Optional AC Current Switch (CSV-A8) to measure Motor on/off
- Records up to 43,000 state changes or events
- Four input cables
- Includes mounting kit with magnet, hook and loop tape, tie-wrap mount, tie wrap, and two screws

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

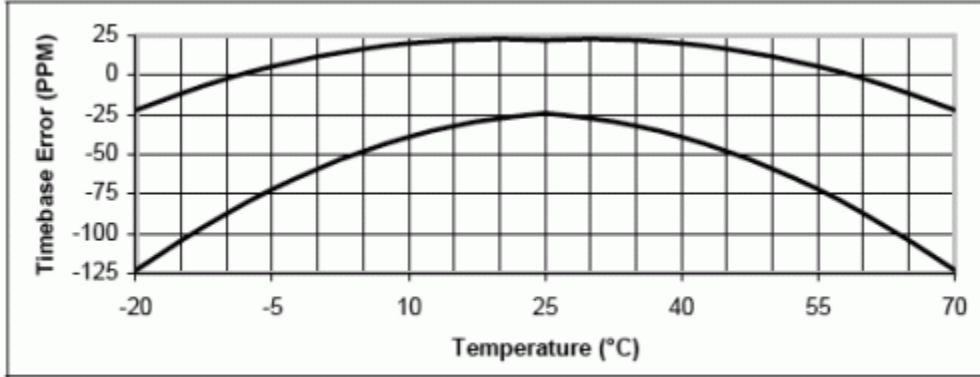
Technical Support (8am to 5pm ET, Monday through Friday)

- 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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HOBO 3 State/1 Event Data Logger (U11-001) Specifications

State and Event Channels: External contact input: Passive relay switch or contact closure - minimum duration 1 second (open > 300 K Ω or closed < 10 K Ω)



Plot A

Max total cable run: 32 m (105 ft); if using only state channels, 64 m (210 ft)

Time accuracy: Approximately ± 1 minute per month at 25°C (77°F), see Plot A

Operating temperature:

Logging: -20° to 70°C (-4° to 158°F)

Launch/readout: 0° to 50°C (32° to 122°F), per USB specification

Humidity range: 0 to 95% RH, non-condensing

Battery life: 1 year typical use with normally open contacts; two months if all four channels are logging with continuously closed contacts

Memory: 64K bytes (up to 43,000 state changes or events)

Weight: 50 g (1.8 oz)

Dimensions: 58 x 74 x 22 mm (2.3 x 2.9 x 0.9 inches)

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