



HOBO[®] U9-002 Data Logger

Light On/Off Data Logger

The HOBO U9 Light On/Off Data Logger records light on and off status, the light threshold is adjustable from 10 to 100 lumens/m². The large memory records up to 43,000 on/off changes, making the data logger a great tool for monitoring light usage for energy audits.

Supported Measurements:

Light On/Off



Key Advantages:

- Monitors light on and off conditions and includes a user-adjustable sensitivity control.
- Records up to 43,000 state changes
- Includes mounting kit with magnet, hook and loop tape, 3/8" double-sided tape

HOBO U9-002 Data Logger Specifications

Light threshold: Adjustable from 10 to 100 lumens/m at 25°C (fluorescent light)

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

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

Weight: 25 g (0.8 oz)

Dimensions: 45 x 60 x 20 mm (1.8 x 2.38 x 0.77 inches)

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

Contact Us

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

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