



HOBO[®] U9-004 Data Logger

Motor On/Off Data Logger

The HOBO U9 Motor On/Off Data Logger records motor on and off status making it ideal for energy audits and equipment monitoring. The data logger monitors the AC field generated by the motor and is easily mounted on the motor housing.

Supported Measurements:

Motor On/Off



Key Advantages:

- Internal AC magnetic field sensor monitors motor on and off conditions
- Records up to 43,000 state changes
- Includes mounting kit with magnet, hook and loop tape, 3/8" double-sided tape

HOBO U9-004 Data Logger Specifications

AC field threshold: 750mGauss at 60Hz

Time accuracy: Approximately \pm 1 minute per month at 25°C (77°F)

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: 29 g (1.0 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 the relevant directives in the European Union (EU).

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

- ▶ Contact Product Support www.onsetcomp.com/support/contact
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