

H12-001

## HOBO H12-001 Type J Thermocouple Logger Data Logger

Discontinued

### 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<sup>®</sup> Software**

[View upgrade options](#)



### Supported Measurements

Temperature

### Contact Us

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

- Email [sales@onsetcomp.com](mailto: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](http://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 H12-001 Type J Thermocouple Logger Data Logger (H12-001) Specifications**

Logger internal (channel 3, cold-junction) temperature accuracy:  $\pm 0.7^{\circ}\text{C}$  @  $21^{\circ}\text{C}$  ( $\pm 1.3^{\circ}\text{F}$  @  $70^{\circ}\text{F}$ )

Measurement capacity: 32,530 measurements total, stored in non-volatile memory

Time accuracy: approx.  $\pm 1$  minute per week ( $\pm 100$  ppm at  $20^{\circ}\text{C}$  or  $68^{\circ}\text{F}$ )

Logger operating temperature range:  $0^{\circ}\text{C}$  to  $50^{\circ}\text{C}$  (outside this range the cold-junction temperature compensation will not work properly)

Logger operating humidity range: 0 to 95% RH, non-condensing

Size: 2.4" x 1.9" x 0.8" (68 mm x 48 mm x 19 mm)

Weight: approximately 0.9 oz (26 gms)

Battery: CR-2032 (lithium), user-replaceable

Battery life (continuous use): 1 year

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