



H12-003

HOBO H12-003 Type T 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[®] Software

[View upgrade options](#)

Supported Measurements

Temperature

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

Onset Computer Corporation
470 MacArthur Boulevard
Bourne, MA 02532

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

HOBO H12-003 Type T Thermocouple Logger Data Logger (H12-003) Specifications

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

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

Time accuracy: approx. ± 1 minute per week (± 100 ppm at 20°C or 68°F)

Logger operating temperature range: 0°C to 50°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°C to 75°C (-40°F to 167°F)