

H08-030-08

HOBO Temperature Data Logger

Discontinued

Effective immediately Onset will no longer manufacture the original H08-03x HOBO Pro family of loggers. The reason for this change is that we are no longer able to get a chip that is a critical part of being able to make the H08-03x-08 loggers. The recommended upgrade is our newer U23 series data loggers.

Important Information

This product is compatible with Boxcar, which is discontinued. However, users of our legacy products can still download the unsupported free version below:



Compatible with
BoxCar

[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

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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470 MacArthur Boulevard
Bourne, MA 02532

HOBO Temperature Data Logger (H08-030-08) Specifications

Operating range (logger): -30°C to +50°C (-22°F to +122°F), 0 - 100% RH, HOBO Pro RH/Temp should be mounted so that water does not impact or collect in the RH sensor.

RH Sensor operating environment: 0°C to +50°C (+32°F to +122°F) in intermittent condensing environments up to +30°C; and above +30°C in non-condensing environments.

Sensor requires protection from rain, splashing, mist, dust, and airborne chemicals such as salt and ammonia.

Time accuracy: approx. ±1 minute per week (±100 ppm at +20°C or +68°F), full dependance shown in manual.

Measurement capacity: 65,291 standard-resolution (8-bit) measurements, 32,645 high-resolution (12-bit) measurements or 21,763 measurements if one channel uses standard-resolution and the other channel uses high-resolution. RH measurements use standard resolution only. All measurements are stored in nonvolatile memory, with seven levels of data archiving (See Non-Volatile Memory).

Data offload time: 1 minute typical

Size: 4.0" H x 3.2" W x 2.0" D

Weight: approx. 3.7 oz.

Battery: 1/2 AA, lithium, 3.6V, user-replaceable (Use only Onset part # HP-B)

Battery life (continuous use): 3 years

Storage temperature: -30°C to +75°C (-22°F to +167°F)