

● Measurement Control and Datalogging Technology ●



**Fast USB
Download**



HOBO U12-001 Temperature Logger

- **Single Channel Data Logger**
- **Input: Temperature**
- **64K Memory**
- **43,000 12-bit Measurements**
- **USB Interface**

Measurement Range: -20°C to +70°C
Accuracy: ± 0.35°C (0 - 50°C)

12-bit resolution.
64K memory (43,000 12-bit measurements).
Complete download in 30 seconds via USB.
Programmable start time/date or pushbutton start.
Programmable sampling rate (1 Sec to 18 Hr).
Numerous event types (button push/release, host PC connection, low battery) stored to data file asynchronously during logging.
Battery level indication at launch.
Battery level recorded as a separate channel.
Blinking LED confirms operation.
Non-volatile memory retains data if battery fails.
1 Year user replaceable CR-2032 battery.
Operating Range: -20°C to +70°C, 5% to 95% RH non-condensing, non-fogging.

Easy launch and readout via HOBOWare software.
Real time logging.
Continue logging during data readout and logger status viewing.
Data can be viewed in three formats: graphical, tabular and deployment stastics.

Size: 58 x 74 x 22 mm Weight: 46 gms

Order Information

HOBO U12 Temp
HOBOWare (Windows) Software Kit
HOBOWare (Mac) Software Kit
External sensors sold separately

Part No.

U12-001
BHW-PC
BHW

HOBO U12-011 Temp/RH Logger

- **Two Channel Data Logger**
- **Input: Temperature + RH**
- **64K Memory**
- **43,000 12-bit Measurements**
- **USB Interface**

Measurement Range: -20°C to +70°C, 5% - 95% RH
Accuracy: ± 0.35°C (0 - 50°C), ± 2.5 % (10-90%)

12-bit resolution.
64K memory (43,000 12-bit measurements).
Complete download in 30 seconds via USB.
Programmable start time/date or pushbutton start.
Programmable sampling rate (1 Sec to 18 Hr).
Numerous event types (button push/release, host PC connection, low battery) stored to data file asynchronously during logging.
Battery level indication at launch.
Battery level recorded as a separate channel.
Blinking LED confirms operation.
Non-volatile memory retains data if battery fails.
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HOBOWare (Windows) Software Kit
HOBOWare (Mac) Software Kit
External sensors sold separately

Part No.

U12-011
BHW-PC
BHW



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