Measurement, Control, and Datalogging Solutions

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: -20ºC to +70ºC
Accuracy: + 0.35ºC (0 - 50ºC)

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: -20ºC to +70ºC, 5% to 95% RH

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	Part No.
HOBO U12 Temp	U12-001
HOBOware PRO Software for Windows/MAC	BHW-PRO-CD
HOBOware LITE Software for Windows/MAC	BHW-LITE-CD

HOBO U12-011 Temp/RH Logger

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

Measurement Range: -20ºC to +70ºC, 5% - 95% RH
Accuracy: + 0.35ºC (0 - 50ºC), + 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.
1 Year user replaceable CR-2032 battery.
Operating Range: -20ºC to +70ºC, 5% to 95% RH

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	Part No.
HOBO U12 Temp/RH	U12-011
HOBOware PRO Software for Windows/MAC	BHW-PRO-CD
HOBOware LITE Software for Windows/MAC	BHW-LITE-CD

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