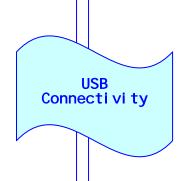# Measurement, Control, and Datalogging Solutions

USB Connectivity

HOBO® U12-006 4ch Ext. Logger

A versatile 4 channel logger suitable for indoor use with inputs for 0-2.5v DC, and temperature, 4-20mA or AC current via external sensors (sold separately).

- **64K Memory**
- **43,000 12-bit Measurements**
- **USB Interface**

Input: 0 to 2.5 Volts DC
Accuracy: ± 2mV ± 2.5% of absolute reading
Measurement range: Dependant upon sensor
12-bit resolution.
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.
1 Year user replaceable CR-2032 battery.
Blinking LED confirms operation.
Non-volatile memory retains data if battery fails.
Operating Range: -20ºC to +70ºC
Easy launch and readout via HOBOware software.
Complete download in 30 seconds via USB.
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: 46g

Order Information	Part No.
HOBO U12 4ch External	U12-006
HOBOware PRO Software for Windows/MAC	BHW-PRO-CD
HOBOware LITE Software for Windows/MAC	BHW-LITE-CD

HOBO® U12-008 Outdoor Logger

A weatherproof and versatile 4 channel logger designed for outdoor and industrial use with inputs for 0-2.5v DC, and temperature, 4-20mA or AC current via external sensors (sold separately).

- **64K Memory**
- **43,000 12-bit Measurements**
- **USB Interface**

Input: 0 to 2.5 Volts DC
Accuracy: ± 2mV ± 2.5% of absolute reading
Measurement range: Dependant upon sensor
12-bit resolution.
Programmable start time/date or pushbutton start.
Programmable sampling rate (1 Sec to 18 Hr).
Numerous event types (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
Easy launch and readout via HOBOware software.
Complete download in 30 seconds via USB.
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: 140 x 137 x 32 mm   Weight: 200g

Order Information	Part No.
HOBO U12 4ch Outdoor/Industrial	U12-008
HOBOware PRO Software for Windows/MAC	BHW-PRO-CD
HOBOware LITE Software for Windows/MAC	BHW-LITE-CD