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# HOBO 10 Channel USB Energy Logger Kit (3 Phase)

## **Product Images**















### **Short Description**

This 10 channel energy logger kit can be expanded to 15 channels and combines the U30-NRC-000-10-S045-000 Data logger with all the accessories necessary to monitor amperage used in a three phase system.

## **Description**

The HOBO 10 Channel Energy Logger Kit is a modular, flexible, reconfigurable logging system for applications in Energy, and Industrial monitoring applications. The kit can be expanded to 15 channels and combines the

U30-NRC-000-10-S045-000 Data logger with all the accessories necessary to monitor amperage used in a three phase system.

#### **Kit Comprises**

- U30-NRC-000-10-S045-000, Multichannel USB Standalone Energy Monitor
- AC-U30-EU, AC Battery Charger for U30 240V, 50Hz
- S-UCC-M001, Pulse Input Adaptor Electronic Switch
- A-WNB-LEADSET, Voltage Input Lead set for use with Wattnode Transducer
- T-WNB-3Y-400, Wattnode kWh Xducer 400VAC Wye (Pulse out) Line to Neutral 230VAC, 1/3 Phase connection (Please note if you want to measure two or three separate branch circuits simultaneously you will require the P version, You will also require 2 or 3 x S-UCC-M001 Pulse adaptors)
- 3 X T-MAG-0400-05, AC Split-Core CT mini; 5 Amp; 333mV out (Higher Current ratings available)
- BHW-PRO-CD HOBOware Pro Logger software with USB connection cable.

#### **Key Features**

- Smart sensors offer plug-and-play convenience
- Provides 12 volt excitation for external sensors
- Mains or battery power options
- Compatible with a wide range of external sensors.

Additional optional 'Smart' measurement sensors include: AC Current, Temperature, Relative Humidity, DC Voltage, 4 - 20mA, AC Voltage, Carbon Dioxide, DC Current, Kilowatt Hours, Kilowatts.

Please note that the additional images are indicative.

#### **Additional Information**

Brand	Onset HOBO
Channel(s)	10, 15
Onset Product Series	U30
Typical applications	Building Monitoring, Energy, Environmental (Indoor), Industrial
Measurements	4-20mA, Amp Hour (Ah), Amps (A), Current AC, Current DC, Humidity, Kilowatts (kW), kWh, Power Factor (PF), Temperature, Universal, Volt-Amp Reactive, Volt-Amp Reactive hour, Volt-Amps (VA), Voltage AC, Voltage DC, Volts (V), Watt Hours (Wh), Watts (W)
Compatible With	U30