



# HOBO U30 Weather Station - Rugged & Expandable, USB Data Communication

## Product Images



## Short Description

The HOB0 U30 USB Weather Station Starter Kit combines Onset's most rugged data logging weather station with out-of-the-box convenience.

## Description

**Combines a rugged data logging weather station with out-of-the-box convenience.**

Accepts up to 10 plug-and-play Smart Sensors. Just plug in your sensor and it's automatically recognised – no

programming, wiring or calibration necessary. With this kit you can measure temperature, relative humidity, wind speed/direction. Simply select your choice of either a [2-Metre](#) or [3-Metre Tripod Kit](#) and go!

Use HOBOWare or HOBOWare Pro software for logger setup, graphing and analysis.

### Key Features

- HOBO U30 NRC data logger with 10 inputs ([U30-NRC-000-10-S100-000](#) )
- 5W Solar Panel - [SOLAR-5W](#)
- Temperature/RH Smart Sensor with 2-metre cable - [S-THC-M002](#)
- Wind Speed Smart Sensor with 3-metre cable - [S-WSB-M003](#)
- Wind Direction Smart Sensor with 3-metre cable - [S-WDA-M003](#)
- Full Crossarm for Wind Speed/Direction sensors - [M-CAA](#)
- Solar Radiation Shield for Temperature & RH sensor - [RS3](#)

**Expandable:** Add further sensors to monitor: Barometric Pressure, Leaf Wetness, Light Intensity, Rainfall, Relative Humidity, Soil Moisture, Temperature, Water Flow, Wind and Dew Point

NOTE: HOBO loggers require a USB cable and [HOBOWare software](#) (free download).

### Additional Information

Brand	Onset HOBO
Country of Manufacture	United States
Explanation	
Onset Product Series	U30
Measurements	Barometric Pressure, Dew Point, Humidity, Leaf Wetness, Light Intensity, Rainfall, Soil Moisture, Temperature, Water Flow, Wind Direction, Wind Speed
Typical applications	Environmental (Outdoor), Field Research, Weather Monitoring
Power	Battery only
Sensors	External

# Additional Options

Mounting Options	HOBO 2-Metre Tripod Kit (M-TPB-KIT)
	HOBO 3-Metre Tripod Kit (M-TPA-KIT)
HOBOWare Pro Software Options	HOBOWare Pro on USB Drive (USB cable included)
	HOBOWare Pro on CD (USB Cable Included)
	HOBOWare Pro - Download Only (USB cable NOT included)
USB Cable (included with HOBOWare Pro on USB Drive & CD)	HOBO U-Series to PC USB Cable
Handheld Anemometer (to help you position weather station wind sensor in optimum location for maximum wind)	Kestrel 1000 (Pro-quality, made in USA)