

# HOBO® Pendant™ Data Loggers

onset

- Low-cost temperature with alarm indication or light intensity
- Waterproof housing for wet or underwater use
- Data readout in less than 30 seconds via fast Optic USB interface

## HOBO Pendant™ Temp w/ alarm logger #UA-001-xx

Size/Weight:  
5.8 x 3.3 x 2.3 cm  
(2.3 x 1.3 x 0.9 in)  
18 g (0.6 oz)



Memory: 8K-6,500 measurements  
64K-52,000 measurements  
Sample rate: 1 second to 18 hours, user-selectable  
Battery life: 1-year (typical)—user-replaceable



### Temperature

Measurement range: -20° to 70°C (-4° to 158°F) in air  
-20° to 50°C (-4° to 122°F) in water  
Accuracy: ±0.4°@ 25°C (±0.7°@ 77°F)  
Resolution (10-bit): 0.1°@ 25°C (0.2°@ 77°F)  
Response Time: 10 minutes (to 90% in airflow of 1 m/s)  
5 minutes (to 90% in water)

*NIST-traceable temperature accuracy certification available*

## HOBO Pendant™ Temp/Light logger #UA-002-xx

Size/Weight:  
5.8 x 3.3 x 2.3 cm  
(2.3 x 1.3 x 0.9 in)  
18 g (0.6 oz)



**Light Intensity**  
Range: Designed for general purpose measurement of relative light levels  
0-323,000 lumens/m<sup>2</sup> (0-30,000 footcandles (lumens/ft<sup>2</sup>))

### HOBO Pendant Logger Ordering Information

Description	Part No.
8K HOBO Pendant Temp w/alarm	UA-001-08
64K HOBO Pendant Temp w/alarm	UA-001-64
8K HOBO Pendant Temp/Light	UA-002-08
64K HOBO Pendant Temp/Light	UA-002-64

### Software and Communications

HOBOware® Pro Software (Windows®)	BHW-PC
HOBOware Pro Software (Mac)	BHW-MAC
HOBOware Lite Software (Windows/Mac)	BHW-LITE
Pendant Base Station *	BASE-U-1

### Optional Communications

HOBO U-Shuttle	U-DT-1
HOBO Waterproof Shuttle with Couplers	U-DTW-1

\*HOBO Waterproof Shuttle can also be used as a Base Station



Patented technology (U.S. Patent 6,826,664)