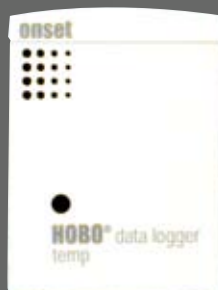


# HOBO® U10 Family

onset

Temp  
#U10-001



- Small size for mounting anywhere
- Low cost lets you monitor many locations economically
- Internal sensors for easy deployment

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



Temp/RH  
#U10-003



**Temperature**  
Measurement range: -20° to 70°C (-4° to 158°F)  
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)

*NIST-traceable temperature accuracy certificate available*

Size/Weight:  
6.0 x 4.7 x 1.9 cm  
(2.4 x 1.9 x 0.8 in)  
28 g (0.9 oz)

**Relative Humidity**  
Measurement range: 25% to 95% RH  
Accuracy: ±3.5% RH from 25% to 85% over range  
Resolution (10-bit): 0.07% RH  
Response time: 6 minutes (to 90% in airflow of 1 m/s)



## HOBO U10 Family Ordering Information

Description	Part No.
HOBO U10 Temp	U10-001
HOBO U10 Temp/RH	U10-003

## Software and Communications

*HOBOWare includes USB interface cable*

HOBOWare® Pro Software (Windows®)	BHW-PC
HOBOWare Pro Software (Mac)	BHW-MAC
HOBOWare Lite Software (Win/Mac)	BHW-LITE

## Optional Communications

HOBO U-Shuttle	U-DT-1
USB to Ethernet Server	SERVER-US-4