



UX100-003

HOBO ??/???? 3.5% ?????

????????????????????????????????????3.5%????

Important Information

??HOBOWare ????? USB ???????? HOBOWare Pro USB ?????????? USB-A ? USB-B
????????????????????



Compatible with
HOBOWare® ??

Supported Measurements

??, ??, ??

Features

- ?????LCD???
- ?????
- ?????????
- ?????????
- ?????????????
- ??HOBOWare?HOBOWare Pro????????????????

What's in the box

- HOBO UX100-003 ??? 3.5% ?????
- Command™ ??
- ????
- ?????

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Onset Computer Corporation
470 MacArthur Boulevard
Bourne, MA 02532

Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

HOBO ??/???? 3.5% ????? (UX100-003) Specifications

????	
??	-20°C ? 70°C (-4°?158???)
???	±0.21°C??0°?50°C????????????? (±0.38?????32?????122?????????????????)
??	25°C??0.024°C????????? (0.04?????77?????????????????)
????	4 minutes in air moving 1 m/s (2.2 mph)
??	<0.1°C/? (0.18??/?)
????????	

??	15% to 95% (non-condensing)
???	±3.5% from 25% to 85% including hysteresis at 25°C (77°F); below 25% and above 85% ±5% typical
??	0.07% at 25°C (77°F) and 30% RH
????	43 seconds to 90% in airflow of 1 m/s (2.2 mph)
??	<1% per year typical

???	
????????	???-20°C?70°C?-4°F?158°F??0?95%????????? ??/?????USB??0°C?50°C?32°F?122°F?
??????	1 second to 18 hours, 12 minutes, 15 seconds
????	Fixed interval (normal), burst, or statistics
????	Wrap when full or stop when full
????	Immediate, push button, date & time, or next interval
????	When memory full, push button, or date & time
????	Push button
????	±1 minute per month at 25°C (77°F)
??	One 3V CR2032 lithium battery and USB cable
????	1 year, typical with logging rate of 1 minute and sampling interval of 15 seconds or greater
??	128 KB (84,650 measurements, maximum)
????	USB 2.0 interface
????????	20 seconds
?????	LCD is visible from 0° to 50°C (32° to 122°F); the LCD may react slowly or go blank in temperatures outside this range
??	3.66 × 8.48 × 1.52 ?? (1.44 x 3.34 x 0.6 ??)
??	30 ? (1.06??)
????	IP50

