



U22-001

HOBO ?????v2?????

???400???

????????????????12????????????400???

Important Information

??HOBOWare????Optic USB??HOBO????????U-DTW-1????HOBO????????HOBOWare Pro????????



Compatible with
HOBOWare® ??

Supported Measurements

??, ??

Features

- ??????????
- ?????120??400???
- ?????USB??30?????????
- ??HOBOWare?HOBOWare Pro????????????????

What's in the box

- HOBO U22-001 ?????V2
- ????????

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

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

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Bourne, MA 02532

HOBO v2 (U22-001) Specifications

Temp Range	-40° ? 70°C (-40° ? 158°F) 50°C (122°F)
Temp Accuracy	±0.21°C ?0°?50°C (±0.38°F?32°?122°F)
Temp Resolution	25°C?0.02°C (0.04°F?0.04°F)
Humidity Accuracy	(90%) ? 5 ? 2 m/sec 12 ? (??)
Temp Drift	? 0.1°C (0.18°F)
Temp Hysteresis	?±1? 0°C?50°C (32°?122°F)
Temp Response	2/3 AA?3.6 ?
Temp Storage	? 1 ? 6 ?
Temp Shock	64K ? 42,000 ? 12 ?
Temp Vibration	42? (1.5?)
Temp Sealing	??? 3.0 ? (1.19 ?)? 11.4 ? (4.5 ?)? 6.3 ? (0.25 ?)
Temp Material	EPDM® O?
Temp Weight	?25°C (77°F)?+13 g (0.5 oz.)?+17 g (0.6 oz.)
Temp Dimensions	?120? (400?)
Temp Operating	?0°C?70°C (32°F?150°F)?1.5? (5?)?
Temp Storage	8?1?18?HOBOWare?
Temp Shock	???
Temp Vibration	???
Temp Sealing	???
NIST	???
Temp Protection	IP68

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† -20°C -20°C -20°C