



U20-001-01 • U20-001-01-Ti

HOBO 30??????????

????????????30?????????????
????????????????????????????????/??????????

Important Information

??HOBOWare Pro software???U-DTW-1 Waterproof Shuttle ?Base-U-4 Optic USB Base
Station????????????????????

Supported Measurements

????, ??, ??, ??

Features

- ???—????????????????
- HOBOWare Pro????????????????????
- ?????????????????????
- ???????
- ?????????????????
- ?????????????
- ?????????????
- ???????????
- ??3?NIST??????

What's in the box

- HOBO U20-001-01 ? U20-001-01-Ti ???????30????

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 30??????????? (U20-001-01) Specifications

??????? U20-001-01 ? U20-001-01-Ti

????	0 ? 207 kPa?0 ? 30 psia????????? 0 ? 9 m?0 ? 30 ft????????? 3,000 m?10,000 ft?? 0 ? 12 m?0 ? 40 ft????
??????	69 ? 207 kPa?10 ? 30 psia??0° ? 40°C?32° ? 104°F?
????	310 kPa?45 psia?? 18 m?60 ft???
????*	?????±0.05% FS?0.5 cm?0.015 ft??? ?????±0.1% FS?1.0 cm?0.03 ft???
??????**	±0.3% FS????? 0.62 kPa?0.09 psi?
???	<0.02 kPa?0.003 psi??0.21 cm?0.007 ft???
?????? (90%)*	<1 ??????????????????

???????????

????	-20°?50°C (-4°F?122°F)
???	0°?50°C???±0.44°C (32°?122°F???±0.79°F)?????????A
???	25°C??0.10°C (77°F??0.18°F)?????????A
???? (90%)	??5?? (???)
???????	?? 0.1°C (0.18°F)

???

????	??±1?? 0°C?50°C (32????122???)
??	2/3 AA?3.6???????????
???????????	?1??????????????5?
???????????	64K??????21,700???????????
??	????????210??7.4??? ????????140??4.8???
??	??2.46??0.97?????15??5.9?????????6.3??0.25???
????	316????Viton® O?????????????
??????	????????????????8????????????????????1??18?????HOBOWare?????
????	???????????
????	?????????????
????	??
????	IP68

??
??
??????????10????????????????????????????????0.5%?

