



U20-001-04 • U20-001-04-Ti

HOBO 13????????

????????????13??/????????????

Important Information

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

Supported Measurements

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

Features

- ???? - ??????????????????
- HOBOWare Pro????????????????????????????????
- ?????????????????????????
- ????????
- ?????????????????
- ?????????????
- ??????????
- ??????????
- ???NIST???????

What's in the box

- HOBO U20-001-04 ? U20-001-04-Ti ????????13?????

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 13???????? (U20-001-04) Specifications

??????? U20-001-04 ? U20-001-04-Ti

????	0 ? 145 kPa (0 ? 21 psia)?????? 0 ? 4 ? (0 ? 13 ??) ?????? 3,000 ? (10,000 ??) ? 0 ? 7 ? (0 ? 23 ??) ??
??????	69 ? 145 kPa (10 ? 21 psia)?0° ? 40°C (32° ? 104°F)
????	310 kPa (45 psia) ? 18 ? (60 ??) ??
0.6 ????0.02 ????	?????±0.075% FS?0.3 ?? (0.01 ??) ?? ?????±0.15% FS
??????**	±0.3% FS????? 0.43 kPa (0.063 psi)
??	<0.014 kPa (0.002 psi)?0.14 ?? (0.005 ??) ??
?????? (90%)*	<1 ????????????????

???????????

????	-20°C?50°C (-4°?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%?

