



U20-001-02 • U20-001-02-Ti

HOBO 100??????????

??????100????????????????????
????????????????????????????????/??????????

Important Information

??HOBOWare Pro ???U-DTW-1 ???????Base-U-4 ??USB????????????????????

Supported Measurements

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

Features

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

What's in the box

- HOBO U20-001-02 ? U20-001-02-Ti ???????100?????

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 100??????????? (U20-001-02) Specifications

??????? U20-001-02 ? U20-001-02-Ti

????	0 ? 400 kPa?0 ? 58 psia??????? 0 ? 30.6 ??0 ? 100 ?????????? 3,000 ??10,000 ???? 0 ? 33.6 ??0 ? 111 ??????
??????	69 ? 400 kPa?10 ? 58 psia??0° ? 40°C?32° ? 104°F?
????	500 kPa?72.5 psia?? 40.8 ??134 ?????
????*	?????±0.05% FS?1.5 ???0.05 ????? ?????±0.1% FS?3 ??0.1 ?????
??????	±0.3% FS????? 1.20 kPa?0.17 psi?
???	<0.04 kPa?0.006 psi??0.41 ???0.013 ?????
?????? (90%)*	<1 ?????????????????

???????????

????	??20°?50°C (-4????122???)
???	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°F)
??	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%?

