



U20-001-03 • U20-001-03-Ti

## HOBO 250??????????

??????250????????????????????  
????????????????????????????/??????????

### 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 U20-001-03 ? U20-001-03-Ti ???????250????

## Contact Us

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

- Email [sales@onsetcomp.com](mailto:sales@onsetcomp.com)
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

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

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

HOBO 250??????????? (U20-001-03) Specifications

??????? U20-001-03 ? U20-001-03-Ti

|               |                                                                                                                  |
|---------------|------------------------------------------------------------------------------------------------------------------|
| ????          | 0 ? 850 kPa?0 ? 123.3 psia??????????? 0 ? 76.5 m?0 ? 251 ft??????? 3,000 m?10,000 ft?? 0 ? 79.5 m?0 ? 262 ft???? |
| ??????        | 69 ? 850 kPa?10 ? 123.3 psia??0° ? 40°C?32° ? 104°F?                                                             |
| ????          | 1200 kPa?174 psia?? 112 m?368 ft???                                                                              |
| ????*         | ?????±0.05% FS?3.8 cm?0.125 ft???<br>?????±0.1% FS?7.6 cm?0.25 ft???                                             |
| ??????**      | ±0.3% FS????? 2.55 kPa?0.37 psi?                                                                                 |
| ???           | <0.085 kPa?0.012 psi??0.87 cm?0.028 ft???                                                                        |
| ?????? (90%)* | <1 ??????????????????                                                                                            |

????????????

|            |                                                   |
|------------|---------------------------------------------------|
| ????       | -20°C?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???)                                  |
| ??             | 2/3 AA?3.6???????????                                          |
| ?????????????? | ?1??????????????5?                                             |
| ???????????    | 64K??????21,700???????????                                     |
| ??             | ????????210??7.4???<br>????????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%?

