



U23-004

HOBO U23 Pro v2 ??????????

Call for Availability

????????????????6??????/????????????????????

Important Information

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



Compatible with
HOBOWare® ??

Supported Measurements

????, ??

Features

- ??????????????
- ???
- ??????????????
- ?????????USB??
- ??HOBOWare?HOBOWare Pro????????

What's in the box

- HOBO U23-004 Pro 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

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 U23 Pro v2 (U23-004) Specifications

?????	
???	U23-001A ????-40 ~ 70°C?-40 ~ 158°F? U23-002A ????-40 ~ 70°C?-40 ~ 158°F? U23-003 ? U23-004 ????-40 ~ 100°C?-40 ~ 212°F???????????? 50°C?122°F?????
???	U23-001A ? U23-002A?-40 ~ 0°C ??? ±0.25°C?±0.45°F??0 ~ 70°C ??? ±0.2°C?±0.36°F? U23-003 ? U23-004?0 ~ 50°C ??? ±0.21°C?±0.38°F???? Plot A
???	U23-001A ? U23-002A?0.04°C?0.072°F? U23-003 ? U23-004?25°C ?? 0.02°C?77°F ?? 0.04°F???? Plot A
???????90%?	U23-001A ?????? 1 m/s ????? 10 ?? U23-002A ?????? 1 m/s ????? 3 ? 45 ? U23-003 ? U23-004 ?????? 1 m/s ????? 3 ??? ??? 1 m/s ????? 30 ?
??	U23-001A ? U23-002A??? < 0.01°C?0.018°F? U23-003 ? U23-004??? < 0.1°C?0.18°F?
???????U23-001A?U23-002A ?????	
????	0 ~ 100% RH?-40 ~ 70°C?-40 ~ 158°F? ??? -20°C?-4°F???? 95% RH ????????? RH ????????? 1%
???	10% ~ 90% RH ????? ±2.5%?25°C?77°F???????? ±3.5%??? 10% ??? 90% ??? ±5%
???	0.05%
???????90%?	U23-001A???? 1 m/s ????????? 40 ?? U23-002A???? 1 m/s ????? 15 ?
??	???? < 1%
???	

???	-40°C?70°C (-40°F?158°F)
???	??±1?? 0°C?50°C (32????122???)
??	1/2 AA?3.6V ??????????? HP-B?
????????????	? 1 ?????????????? 3 ?
????????	64K ????????? 21,000 ?????????
??	?????ASA ??????????????????Buna-N ?????? ? U23-001A?U23-002A?ASA ?????? RH ?????????? ??
??	U23-001A??? U23-002A??? 184 cm?6 ft?PVC ???????? 1 cm?0.38 in.? U23-003??? 184 cm?6 ft) PVC ???????? 0.5 cm?0.20 in.? U23-004??? 184 cm?6 ft?PVC ???????? 0.5 cm?0.20 in.?
????	????? NEMA 6P????? ? RH ???????? NEMA 4????
????	????????
??????	??????????????? 8 ????????????????????? 1 ?? 18 ??
??????	????????
????	????????????????????????????????????
??	U23-001A: 57 g (1.5 oz); U23-002A: 118 g (3.1 oz); U23-003: 138 g (3.7 oz); U23-004: 102 g (2.7 oz)
??	????? 10.2 × 3.8 ?? (4.0 × 1.5 ??)
NIST ??	????????????

