



MX20L-04 • MX20L-01 • MX20L-02

HOBO MX ????????

??????

1330

Important Information

Requires a compatible mobile device or Windows computer and the HOBObconnect app. System requirements can be found at the bottom of the HOBObconnect software page.



Compatible with
HOBOconnect® ????

Supported Measurements

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

Features

- ?????????????
- ?????????????????????????????
- ?????????????????13????30????100??
- ?????????????????
- ?????????????????HOBObconnect????
- HOBObconnect????????????????
- ?????????10????????????????????????

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

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

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

Onset Computer Corporation
470 MacArthur Boulevard
Bourne, MA 02532

HOBO MX ???????? (MX20L) Specifications

???????????? MX20L-01	
????	0?207???0?30?????????????0?9?0?30?????????????0?12?0?40????????????3000??10000??????
??????	69?207???0°?40°C (10?30?/? ??????????32????104???)
????	310???18??? (45 psia ? 60 ????)
????*	?????±0.1% ???1.0 ???0.03 ????? ?????±0.2%????2.0???0.06?????
??????**	±0.3% ???0.62 ???0.09 ???????????
??	<0.02 ?? ? (0.007???)
?????? (90%)*	????????1?????????????????

???????????? MX20L-02	
????	0?400???0?58?????????????????0?30.6???0?100????????????3,000??10,000????0?33.6???0?111?????
??????	69?400???10?58?????????????0°?40°C?32°?104°F?
????	500???72.5?/? ??????????40.8???134?????
????*	?????±0.1% ???3.0???0.1????? ?????±0.2% ???6.0???0.2?????
??????**	±0.3% ???1.20 ???0.17 ???????????
??	0.04 ?? (0.006 ??????)?0.41 ?? (0.013 ??) ??
?????? (90%)*	????????1?????????????????

???????????? MX20L-04	
????	0?145???0?21?????????????????0?4?0?13????????3,000??10,000?????0?7?0?23????
??????	69?145???10?21?/? ??????????0???40???32????104????
????	310 ???45 ????????????? 18 ??60 ?????
????*	?????±0.1% ???0.4???0.013????? ?????±0.2% ???0.8 ???0.026 ????
??????**	±0.3% ???0.43 ???0.063 ?/? ??????????
??	<0.014 ?? (0.002 ??????)?0.14 ?? (0.005 ??) ???
?????? (90%)*	??????1?????????????????

????????????	
????	-20°?50°C (-4????122???)
???	±0.2°C ?0°C?50°C (±0.36????32°?122???????)
??	25°C??0.10°C (0.18????77????)
???? (90%)	????10?????????
???????	??0.1??? (??0.18???)
???	

????	??5???
????	??30.5??100?????
?????	1???0?????
????	??±1?? 0°C?50°C?32°F?122°F?
??	2/3 AA?3.6?????????
?????????????	3??1????????????? 7?1????????????LED?? 10??5????????????LED??
????	HOBObconnect ??????????????????
???????????	? 400,000 ??????????
??????????????5+???	? 3.5 ???100,000 ??? < 1 ??
??	?154??5.43???????? ?53.9??1.9????????
??	?? 3.18 ???1.25 ?????? 15.24 ???6.0 ?????????? 6.3 ???0.25 ???
????	?????????Viton ??????Buna-N?O ?????????????????????????????
????	???????????????????????????????? 8 ????????????????????? 1 ?? 18 ????????? HOBObconnect ????
????	???????????????????????????????????? App?
????	??
??	??HOBObconnect???????
??	????????????????HOBObconnect?????
????	IP68

* ???
** ???
*** ???????????20????????????????????????????????????0.5%?

