



MX2001-04-SS-S • MX2001-01-SS-S • MX2001-02-SS-S • MX2001-03-SS-S • MX2001-04-TI-S •
MX2001-01-TI-S

?????

???HOBO MX2001???MicroRX???RX3000???HOBOnet????????????????????

Supported Measurements

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

Features

- ?????????
- ?????????
- ??NIST??????

What's in the box

- HOBO MX2001-S ?????
- ???

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

????? (MX2001-S) Specifications

???????????? MX2001-01-SS-S ? MX2001-01-Ti-S

????	0 ? 207 ???? ? 30 ?/???????????????? 0 ? 9 ???? ? 30 ???????? 3,000 ?10,000 ??????? 0 ? 12 ???? ? 40 ?????
??????	69 ? 207 ????10 ? 30 ?/????????????? ? 40°C?32 ? 104°F?
????	310 ???45 ?/???????????? 18 ??60 ?????
????*	?????0.05% ????0.5 ????0.015 ????? ?????0.1% ????1.0 ????0.03 ?????
??????**	0.3% ????????? 0.62 ????0.09 ?/?????
???	<0.02 ????0.003 ?/???????0.21 ????0.007 ?????
????????90%***	?????<1 ?
??	?? 2.54 ???1.0 ?????? 9.91 ???3.9 ???
??	???????MX2001-0x-SS-S??????? 141.4 ??4.99 ???????? 53.9 ??1.9 ??? ?????MX2001-0x-Ti-S??????? 80 ??2.83 ????????? 37 ??1.3 ???
??????	???????MX2001-0x-SS-S?????????????Viton???????Buna-N?O ?????????????? ?????MX2001-0x-Ti-S?????????????PVC?????????Viton???????Buna-N?O ?????????????? ?????????????????PVC?????????????????????Viton?O ??????????
????	IP68

???????????? MX2001-02-SS-S

????	0 ? 400 ???? ? 58 ?/???????????????????? 0 ? 30.6 ???? ? 100 ????????? 3,000 ?10,000 ???????? 0 ? 33.6 ???? ? 111 ?????
??????	69 ? 400 ????10 ? 58 ?/????????????? ? 40°C?32 ? 104°F?
????	500 ???72.5 ?/???????????? 40.8 ??134 ?????
????*	?????0.05% ????1.5 ????0.05 ????? ?????0.1% ????3.0 ????0.1 ?????
??????**	0.3% ????????? 1.20 ????0.17 ?/?????
???	<0.04 ????0.006 ?/???????0.41 ????0.013 ?????
????????90%***	?????<1 ?
??	?? 2.54 ???1.0 ?????? 9.91 ???3.9 ???
??	???? 141.4 ??4.99 ????????? 53.9 ??1.9 ???
??????	???????????Viton???????Buna-N?O ?????????????? ?????????????????PVC?????????????????????Viton?O ??????????
????	IP68

???????????? MX2001-03-SS-S

????	0 ? 850 ???? ? 123.3 ?/???????????????????? 0 ? 76.5 ???? ? 251 ????????? 3,000 ?10,000 ???????? 0 ? 79.5 ???? ? 262 ?????
??????	69 ? 850 ????10 ? 123.3 ?/????????????? ? 40°C?32 ? 104°F?
????	1,200 ???174 ?/???????????? 112 ??368 ?????

????*	????0.05% ???3.8 ???0.125 ??? ????0.1% ???7.6 ???0.25 ???
????**	0.3% ????? 2.55 ???0.37 ?/????
??	<0.085 ???0.012 ?/????0.87 ???0.028 ???
??????90%***	????<1 ?
??	? 2.54 ???1.0 ????? 9.91 ???3.9 ??
??	??? 141.4 ??4.99 ????? 53.9 ??1.9 ??
?????	????????Viton???????Buna-N?O ????????????? ????????????????PVC????????????????Viton?O ???????
????	IP68
???????? MX2001-04-SS-S ? MX2001-04-Ti-S	
????	0 ? 145 ??? ? 21 ?/???????????? 0 ? 4 ?? ? 13 ????? 3,000 ??10,000 ????? 0 ? 7 ?? ? 23 ????
?????	69 ? 145 ???10 ? 21 ?/???????? ? 40°C?32 ? 104°F?
????	310 ???45 ?/???????? 18 ??60