



W-CTD-01 • W-CTD-02 • W-CTD-03 • W-CTD-04

CTD???

???/??/???????HOBO

MX800???????????13?30?100?250??????????????????

Important Information

?? HOBO MX801 ? MX802 ?????HOBObconnect ????????????? Windows
???????????????????? HOBObconnect ??????????

Supported Measurements

???/??, ??, ??

Features

- ??????????????????????
- ??????????????????????
- ??????????????????????
- ??MX802??????????????
- 1????????????????????MX802 ?????
- ?????????????????????
- ?????????????????????

What's in the box

- CTD???

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

CTD??? (W-CTD-xx) Specifications

?????	
????	????0 ? 100,000 µS/cm ??PSS-78????2742 PSU ??????TDS??0 ? 100,000 ??/?
????	????50 ? 80,000 µS/cm
???	5°235°C (412??295???) ????±2% ? 15 µS/cm????? ??????±2%?0.1 PSU?????
??	???? 0.1 µS/cm ? 0 ? 1,000 µS/cm 1????/????1,000?10,000????/?? 10????/????10,000?100,000????/??? ??????0.1 mg/L ???0.01 PSU
????	??????1???90%

?????????? W-CTD-01

??	0?207???0?30??????????????????0?9??0?30???????3,000??10,000??????0?12??0?40????
??????	69?207???10?30 psia??0°?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 ?????
??????***	??????1???90%?

?????????? W-CTD-02

??	0?400???0?58??????????????0?30.6??0?100??????????????0?33.6??0?111??????????3,000??10,000????
??????	69?400???10?58??????????????0°?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?????
??????***	??????1???90%

?????????? W-CTD-03

??	0?850???0?123.3??????????????0?76.5??0?251??????????????0?79.5??0?262??????????3,000?/10,000????
??????	69?850???10?123.3 psia??0°?40°C?32°?104°F?
????	1200???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 ?????
??????***	??????1???90%

????????? W-CTD-04

??	0?145???0?21????????????????0?4?0?13????????????????0?7?0?23?????????3,000??10,000?????????
??????	69?145???10?21 psia??0°?40°C?32°?104°F?
????	310 ???45 ????????????? 18 ??60 ?????
????*	?????±0.075% ???0.3 ???0.01 ????? ?????±0.15% FS?0.6???0.02?????
?????***	±0.3% ???0.43 ???0.063 ?/?????????
??	<0.014 ?? (0.002 ??????)?0.14 ?? (0.005 ??) ??
?????***	??????1???90%

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

??	-20°C?50°C?-40°F?122°F?????
???	±0.15°C (±0.27°F) ?0°?50°C (32°?122°F)???
??	25°C??0.01°C?77°F??0.018°F?
????	???3???90%?????
??	?0.1°C?0.18°F???

???

??	??2.5???1??????18.7???7.37???
??	177? (6.24 ??)
????	?????316????????????????????O??PET?????? ????????? ???????PET????? ????????????????????
????	IP68????????????????



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