



RXMOD-W1

???RX3000????????

??HOBO RX3000????????????????????

Important Information

HOBO RX3000?CABLE-RWLMOD??MX2001-OX-Ti-S????

Supported Measurements

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Features

- ???????
- ?????????????

What's in the box

- RXMOD-W1
- ???????
- ????
- ?????

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

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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

???RX3000???????? (RXMOD-W1) Specifications

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????	66?107?? (9.57?15.52???????????)
??????	-20 ? 50°C (-4 ? 122°F)
???	?????????????? ±0.2 kPa (±0.029 psi)???? ±0.5% FS
????*	????±0.075% FS?0.3 ?? (0.01 ??) ?? ????±0.15% FS?0.6 ?? (0.02 ??) ??
???	<0.01 kPa (0.0015 psi)
????	?????? <1 ?
???????	?? <0.01 kPa (0.0015 psi)
	????????????????????????????????

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

????	0 ? 207 kPa (0 ? 30 psia)?????? 0 ? 9 m (0 ? 30 ft) ?????? 3,000 m (10,000 ft) ? 0 ? 12 m (0 ? 40 ft) ???
??????	69 ? 207 kPa (10 ? 30 psia)?0 ? 40°C (32 ? 104°F)
???	310 kPa (45 psia) ? 18 m (60 ft) ??
????*	?????0.05% FS?0.5 cm (0.015 ft) ?? ?????0.1% FS?1.0 cm (0.03 ft) ??
?????*	0.3% FS???? 0.62 kPa (0.09 psi)
???	<0.02 kPa (0.003 psi)?0.21 cm (0.007 ft) ??
?????? (90%)*	?????? <1 ?

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

????	0 ? 400 kPa (0 ? 58 psia)?????? 0 ? 30.6 m (0 ? 100 ft) ??? ??? 3,000 m (10,000 ft) ? 0 ? 33.6 m (0 ? 111 ft) ???
??????	69 ? 400 kPa (10 ? 58 psia)?0 ? 40°C (32 ? 104°F)
???	500 kPa (72.5 psia) ? 40.8 m (134 ft) ??
????*	?????0.05% FS?1.5 cm (0.05 ft) ?? ?????0.1% FS?3.0 cm (0.1 ft) ??
?????*	0.3% FS?1.20 kPa (0.17 psi) ????
???	<0.04 kPa (0.006 psi)?0.41 cm (0.013 ft) ??
?????? (90%)*	?????? <1 ?

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

????	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)
???	1,200 kPa (174 psia) ? 112 m (368 ft) ??
????*	?????0.05% FS?3.8 cm (0.125 ft) ?? ?????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 ?

??????????? MX2001-04-S ? MX2001-04-Ti-S

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

?????????

??	??? (MX2001-0x-S ? MX2001-0x-Ti-S)??? 2.54 ?? (1.0 ??)??? 9.91 ?? (3.9 ??) ?? (CABLE-RWL-xxx)??? 0.47 ?? ±0.03 (0.185 ?? ±0.01)??? 0.2 ? 400 ? (0.65 ? 1,312 ??) ???????????????????? -0% ? +3% +10 ?? (3.9 ??) ????
??	?????? (MX2001-0x-S)????? 106 ? (3.74 ??)????? 53.9 ? (1.9 ??) ?????? (MX2001-0x-Ti-S)????? 80 ? (2.83 ??)????? 37 ? (1.3 ??) ?? (CABLE-RWL-XXX)? 1 ? (3.28 ??) 39 ? (1.38 ??)
??	?????? (MX2001-0x-S)??????Viton ? Buna-N O???????????????? ?????? (MX2001-0x-Ti-S)??????Viton ? Buna-N O???????????????? ?? (CABLE-RWL-XXX)????????PVC????????????Viton O????????

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