

Scorpion Oceanics Limited

HTI-90-U SERIES -

SENSITIVITY:

Without preamp

- -186 dB re: 1 V/uPa
- 50.1 V/Bar

With preamp

- (Max) -155 dB re: 1 V/uPa
- (Max) 1778 V/Bar
- (Min) -240 dB re: 1 V/uPa
- (Min) 0.1 V/Bar

FREQUENCY RESPONSE: 2 Hz to 20 KHz

EQUIVALENT INPUT SELF-NOISE:

RMS from 1 Hz to 1000 Hz

- 63 dB re: 1 uPa
- 0.015 uBar

Spectral

- 54 dB re: 1 uPa/sq.root Hz @ 10 Hz
- 35 dB re: 1 uPa/sq.root Hz @ 100 Hz
- 26 dB re: 1 uPa/sq.root Hz @ 1000 Hz

MAXIMUM OPERATION DEPTH: 20,000 feet (6096 meters)

SIZE: 4.0 inches (10.16 cm) length X 1.5 inches (3.81 cm) diameter



www.scorpionoceanics.co.uk

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