

Scorpion Oceanics Limited

HTI-94-SSQ SERIES -

SENSITIVITY:

Without preamp

- -198 dB re: 1 V/uPa
- 12.6 V/Bar

With preamp

- (Max) -165 dB re: 1 V/uPa
- (Max) 562 V/Bar
- (Min) -240 dB re: 1 V/uPa
- (Min) 0.1 V/Bar

FREQUENCY RESPONSE: 2 Hz to 30 KHz

EQUIVALENT INPUT SELF-NOISE:

RMS from 1 Hz to 1000 Hz

- 75 dB re: 1 uPa
- 0.06 uBar

Spectral

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

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

SIZE: 1.50 inches (3.8 cm) length X 1.25 inches (3.2 cm) diameter



www.scorpionoceanics.co.uk

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