

Scorpion Oceanics Limited

HTI-93-DH SERIES –

SENSITIVITY:

Element

- -186 dB re: 1V/ μ Pa
- 50 V/Bar

Optional preamplifier gain

- 0 dB to 48 dB

FREQUENCY RESPONSE: 1 Hz to 15 KHz

EQUIVALENT INPUT SELF NOISE (with preamp):

RMS from 1 Hz to 1000 Hz:

- 63dB re: 1 μ Pa
- 0.015 μ Bar

Spectral:

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

MAXIMUM TEMPERATURE:

- 200 deg. C (stainless)
- 150 deg. C (polyurethane)

MAXIMUM PRESSURE: 10,000 psi

Pressure compensated design

SIZE: 5.35 inches (13.6 cm) length X 1.6 (4.1 cm) inches diameter



www.scorpionoceanics.co.uk

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