

Scorpion Oceanics Limited

HTI-97-DHLA SERIES -

SENSITIVITY:

Element

- -181 dB re: 1V/ μ Pa
- 90 V/Bar

Optional preamplifier gain

- 0 dB to 48 dB

FREQUENCY RESPONSE: 1 Hz to 10 KHz

EQUIVALENT INPUT SELF NOISE (with preamp):

RMS from 1 Hz to 1000 Hz

- 58 dB re: 1 μ Pa
- 0.008 μ Bar

Spectral

- 49 dB re: 1 μ Pa/sq.root Hz @ 10 Hz
- 30 dB re: 1 μ Pa/sq.root Hz @ 100 Hz
- 21 dB re: 1 μ Pa/sq.root Hz @ 1000 Hz

MAXIMUM TEMPERATURE: 150 deg. C

MAXIMUM PRESSURE: 20,000 psi

NUMBER OF SENSORS: 24 (2 groups of 12)

SENSOR SEPARATION: 1.85 inches (4.7 cm)

SIZE: 60.0 inches (152.4 cm) length X 1.2 inches (3.1 cm) diameter



www.scorpionoceanics.co.uk

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