

Scorpion Oceanics Limited

HTI-94-SDH 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

- 63 dB 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)

MAXIMUM PRESSURE: 10,000 psi

SIZE: 4.5 inches (11.4 cm) length X 1.2 inches (3.1 cm) diameter



www.scorpionoceanics.co.uk

Tel: 01799-531633. Fax: 01799-531634