

# ***Scorpion Oceanics Limited***

## **HTI-96-MIN SERIES -**

### SENSITIVITY:

Without preamp

- -201 dB re: 1 V/uPa
- 8.9 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

- 78 dB re: 1 uPa
- 0.08 uBar

Spectral

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

MAXIMUM OPERATING DEPTH: 10,000 feet (3048 meters)

SIZE: 2.50 inches (6.35 cm) length X 0.75 inches (1.9 cm) diameter



[www.scorpionoceanics.co.uk](http://www.scorpionoceanics.co.uk)

Tel: 01799-531633. Fax: 01799-531634