



The Ocean Presence hydrophone is designed to work directly with many of our underwater cameras. It attaches to the camera using a wet connector. The audio signal is combined with the video stream and is available for playback or recording through the Web browser.

The frequency range is ideal for recording the vocalization of Cetaceans.

OPT-HP Specifications

Frequency Range: 0.020 to 45 kHz

Transducer Sensitivity*: 194 dB

Preamplifier Gain: 25 dB

Effective Sensitivity*: 169 dB

SPL Equiv. Self Noise at 1kHz: 44 dB

RMS Overload Acoustic Pressure: 154 dB

Maximum Operating Depth: 100 meters

Operating Temperature Range: 25 to 60 °C

Hydrophone Dimensions:
70 mm L x 32 mm dia.

Directionality: omnidirectional <10kHz

* Effective Sensitivity =
Transducer Sensitivity +
Preamplifier Gain