

LHP Series

Acoustic Line Hydrophones



The LHP Series is designed for operation within a wide range of bandwidths and can be used for both datalogging and manual tracking applications. These hydrophones incorporate an amplifier that generates a differential signal drive, enabling cable runs of up to 1000 meters. Examples of applications for which the LHP Series hydrophones are ideally suited include:

- Tracking of marine fish and wildlife

- Tracking of juvenile marine fish in high noise environments such as at a dam face or an ocean reef
- Aquatic applications characterized by water with high conductivity, or deep water
- Manual tracking or datalogging applications where the hydrophone is not required to be a considerable distance away from the receiver

Key Features

- Works in association with a receiver to detect transmitter signals
- Capacity for manual tracking/datalogging
- Can be configured for either omnidirectional or directional operation

Specifications

Model	Depth Rating (m)	Acoustic Frequencies (kHz)	Sensitivity dB re 1V/ μ Pa
LHP_1	40	65.5/76.8	-171
LHP_2	40	200	-171
LHP-3DF	900	200	-186