

VERTICAL PAM SYSTEM



The vertically deployed system provides a simple and flexible approach to monitoring marine sound.

The system is lightweight, easy to transport and quick to set up and deploy. It is well suited to mitigation and monitoring from static platforms (e.g. construction barges, oil rigs). Vertically deployed PAM can also be calibrated for sound measurement projects.

Our base system comprises a 100m array cable connecting to an electronics processing unit, computer and headphones. The system can be mains or battery powered.

PAMGuard software is integrated as standard to aid detection of marine mammals. Frequency sensitivity within a range of 10 Hz and 200 kHz can be customised for optimal performance. Equipment is provided with 100% back-up.

Specifications

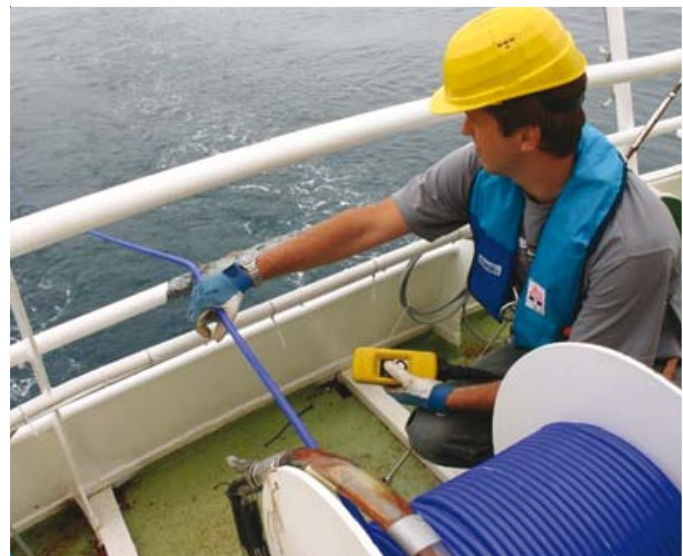
For single hydrophone:

Acoustic sensitivity: 10 Hz to 200 kHz

Tuneable to application

Power options: 110 VAC, 240 VAC, 12/24 VDC

Weight: 2 systems (including back-up), 90kg



Applications

- + Marine mammal mitigation
- + Hazard detection
- + Security and safety