



MIRS is also a tool **for testing and calibration** of:

- Systems developed to reduce those influences as degaussing systems, ASG, etc.
- MCM Systems as mine sweeping gear systems.

Two **installations modes**: it may be located at a fixed station or, using the portable capability, it may be located in the desired location, since it is easily deployable by two people from a rigid-hulled inflatable boat (RHIB).

### Main Features

- Magnetic, electric, acoustic, seismic and pressure influences measurements of surface ships, submarines and influence sweeps, under controlled environment.
- Database. Storing, analysis and management of signatures.
- Real time monitoring, display and recording of the measured influences.
- Ability of setting and calibration of the on-board systems to minimize magnetic and electric influences, also DG coil effect and setting capabilities.
- Designed using COTS equipment to guarantee maximum reliability at minimum cost.
- Portable and modular design. Scalable system.
- Wired or RF transmission of measured data to the Control & Analysis Centre.
- Tracking and data recording of the vessel under test.
- Processing of static and alternating signal.
- Self test and calibration of units.

«Are you safe from new  
Multi-influence Naval Mines?»

MIRS can help you.»



## SWAMEG

### Sea Water Magneto-Electric Generator

SWAMEG generates a magnetic and electric signature with known levels. It has been specifically designed for magnetic-electric calibration of range systems, it is also a useful tool for maintenance.