

MILA



Limpet Naval Mine

MILA is a limpet naval mine that incorporates a computer-controlled detonation system. It is used by combat divers in covert underwater operations to neutralize threats.

Its dimensions and light weight enable easy transport and deployment. Low hydrodynamic resistance assure its attachment to a ship hull even during sailing. A single diver can carry two units.

MILA has obtained excellent results in detonation tests against 12, 24 and 36 mm thickness steel marine targets.



MILA

Specialists in Underwater Acoustics and Electronics
electronica-submarina.com



General Characteristics

- Conical shape for low hydro-dynamic resistance.
- Attachment by magnets or nail shooters.
- Electronic time fuze.
- Firing time programmable in two modes:
 - Real Time
 - Countdown
- LED Display.
- Anti-removal device.
- Built-In-Test capability.
- Mechanical and electronical Safeties.
- Infrared wireless link.
- Two available version:
 - Combat
 - Exercise (reusable and inert)
- 10 years maintenance-free in storage.

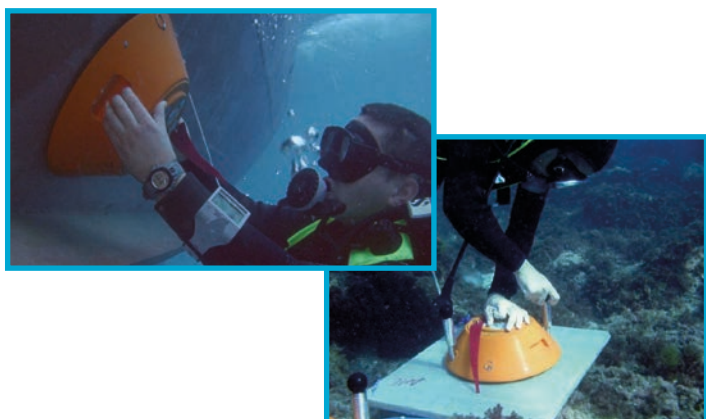
Physical Characteristics



Accessories



Backpack
Cleaning tool
Nail Shooters
External programmer



Environmental and Functional Test

MILA have been successfully tested against the following environmental tests: temperature (storage and operation); Watertight, Salt fog, shock and vibration; electromagnetic susceptibility, Jolt and Jumble.

Sea trials were performed in order to validate the system and to check the full performances of the mines:

- Resistance to more than 8 knots speed when attached by magnets.
- Attachment to wood and GRP, by nail-shooter.
- Excellent results against steel target of 12, 24 and 36 mm thickness.

