

UWEX® 725 D

Underwater metal detector

- Rugged design
- Simple operation
- Saltwater compatible
- Large detection range
- Audio modulation near objects
- Programmable delay steps
- Dynamic /static search mode
- Interference compensation

General

EBINGER search devices are used worldwide to reduce the potential hazard from unexploded ordnance remnant of the world wars. UWEX® 725 D is the latest design for underwater use, it relieves the scuba diver from equipment operation improving the efficiency of his work.

Underwater search for Unexploded Ordnance

Due to the simplicity in operation and handling the UWEX® 725 D the diver is allowed to fully concentrate on his work. The underwater metal detector can be programmed to fade out interfering signals from non-cooperative soil, magnetic rock and small pieces of scrap metal, which reduces the time factor significantly. The identification of metallic objects is facilitated by the modulation of the audio signal upon approaching the target.



Constructional features

The UWEX® 725 D is a compact underwater detector. It consists of a foldable oval probe with flanged joint connection, the handle with built-in PI electronics. On the control section there is the stepping switch for the operation mode DYNAMIC/STATIC as well as the pressure tight headset socket. The ear pad and the headband can be dismantled to be worn under the headgear. A vibration signal transmitter is available as additional accessory that can be acoustical perceivable under water. The flanged battery tube accommodates 6 c-cell batteries.

Underwater PI System

Technical Data

Power supply	6 x 1,5 V Mignon type AA (LR 6) or its rechargeable version
Operation time*	disposable battery approx. 25 h rechargeable battery approx. 16 h
Temperature range	approx. -10 °C to +55 °C
Dimensions:	
Total length	approx. 930 mm
Search head	approx. 300 x 230 mm
Weight	approx. 1.900 g
Pressure test	approx. 7 bar

* Depends on the temperature and the quality of the battery / rechargeable battery used.



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