



# *Diver recall system*

## *DRS-100B*



### Ordering information

Diver recall system - DRS-100B, unit without speaker	T.99.01956
Diver recall system - DRS-100B, unit with LL-964 speaker	T.99.01955
Diver recall system - DRS-100B, unit with LL-98 speaker	T.99.01692

### Additional items

Transducer, LL-98 for DRS-100B, speaker only	T.99.01967
Caged transducer, LL-964 for DRS-100B, speaker only	T.99.01966
Batteries, RB-30 for the DRS-100B, 2-pack	T.99.01979
Battery, B006 for the DRS-100B	T.99.01918
Universal charger, RCS-30US for DRS-100	T.99.01983

The DRS-100B Diver Recall/Hydrophone systems is U.S. Navy Approved and used by Naval Special Warfare units, salvage divers, and recreational dive boats around the world.

It is designed to alert all divers within range with either voice, a solid tone, or an intermittent tone. You can also feed sound into the water (e.g., music, pre-recorded announcements) via a line-in connection located on the front panel.

The DRS-100B also has a listen mode allowing the user to listen to marine and/or man-made noise. A record-out receptacle allows the user to connect the unit to a recorder.

The system is portable and comes standard with a high-quality hand-held microphone, transducer with 25' of cable, rechargeable batteries, battery charger, and main electronic unit. The DRS-100B is a must for all diving operations!

### Features

- Boasts a listening mode for monitoring underwater biological or man-made sounds
- Simple operation by lowering the transducer cable into the water, it puts all divers within range in instant communication
- Voice communication, as well as solid or intermittent tones
- U.S. Navy Approved



## Specifications

- Input Voltage 24 VDC
- Input Current 7 Amps maximum
- Idle Current 75 mA
- Audio Power (PEP) Recall & tone: 132 watts (in high power mode)  
Voice: Adjustable up to 132 Watt
- Frequency Reponse 500-4,000 Hz
- Recall oscillation rate 5 Hz
- Beam Pattern Omnidirectional
- Transducer cable 25 fsw
- Transducer Anodized aluminum; 9" diameter, 6" axial length
- Fuse Type 6 amps, slow-blow
- Low-battery LED Flashes at approximately 20 volts
- Battery Type (2) 12-volt, 2.6 Ah maintenance free rechargeable cells in series
- Microphone type Push-to-talk, front panel (optional hand-held with PTT available)
- Size (D x W x H ) 10.0" x 14.0" x 6.5" (with cover)  
26,9 cm x 35,6 cm x 16,5 cm
- Weight 15 lbs (6,8 kg)



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