

# SOSI

T. 425.869.1834

F. 425.869.5554

[www.soundocean.com](http://www.soundocean.com)

[info@soundocean.com](mailto:info@soundocean.com)

# AHAR


## » Autonomous Hydroacoustic Releases



Sound Ocean Systems, Inc., is the exclusive reseller of EDBOE (Experimental Design Bureau of Oceanological Engineering of the Russian Academy of Sciences) in the United States. EDBOE possesses extensive experience in the development, manufacture and supply of subsea research instrumentation. These sensors and systems are used around the world in hydrology, hydroacoustic, geophysics, geomorphology, geology, ecology and for the monitoring of coastal zones.

Autonomous Hydroacoustic Releases (AHAR) are devices for underwater equipment, intended to recovery various packages by means of anchor release. These user friendly systems are reliable with long operational time, light weight, operate in depths up to 6000 m (shallow water version to 100 m) and are made of non-corrosive materials.

The set includes: a shipboard electronic unit for transceiving command signals via hydroacoustic channels (unit also processes data reply signals from each release and displays the slant range), a shipboard transceiving / receiving towed hydroacoustic antenna, and a set of releases for underwater equipment which operates by command through the hydroacoustic channel (additionally works on autonomous timer.)

SOSI resells the full EDBOE equipment line. Systems are available in a variety of configurations and are custom ordered to meet your requirements. For additional information on EDBOE, you may visit their website at [www.edboe.ru](http://www.edboe.ru). 

### Specifications

- Operational Depth, Up To 6000 Meters
- Shallow Water Version To 100 Meters
- Non-Corrosive Materials
- Light Weight
- User Friendly
- Slant Operational Range Of Hydroacoustic Communication, M, Not Less
- Operational Frequencies Range, Khz 4. Number Of Independent Channels Of Hydroacoustic Control (Number Of Hydroacoustic Releases)

\*Specifications subject to change

## EDBOE



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**Sound Ocean Systems, Inc.**  
[www.soundocean.com](http://www.soundocean.com)

Mailing Address: P.O. Box 2978 - Redmond, Washington 98073-2978, USA  
Street Address: 17455 NE 67th Court, Suite 120, Redmond, WA 98052, USA  
T: 425-869-1834 • F: 425-869-5554 • [info@soundocean.com](mailto:info@soundocean.com)