



Klavesin-1RE

Stealth inspection of bottom surface at deep waters

Scanning system

- ▶ Long time of operation in autonomous mode;
- ▶ Use of several scanning systems with different physical principles of operation;
- ▶ High search efficiency;
- ▶ Operation at deep waters;
- ▶ Fast change of task;
- ▶ Accurate positioning of detected objects.

AUV carries out search of small-size pin-point and cable-type objects, and environment scanning at all operation depths. Hydroacoustic and radio channels are used for operation control of AUV.

Klavesin-1RE AUV is a modern hi-tech marine robotic system that can carry out wide range of search and scanning tasks for the Navy and other authorities.

Main characteristics:

- Dimensions (length x diameter), m : 5,8 x 0,9
- Depth of operation, m: up to 6000
- Range, km: 280
- Scanning equipment: TV, HF/LF side sonars, electromagnetic scanner, profiler



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