

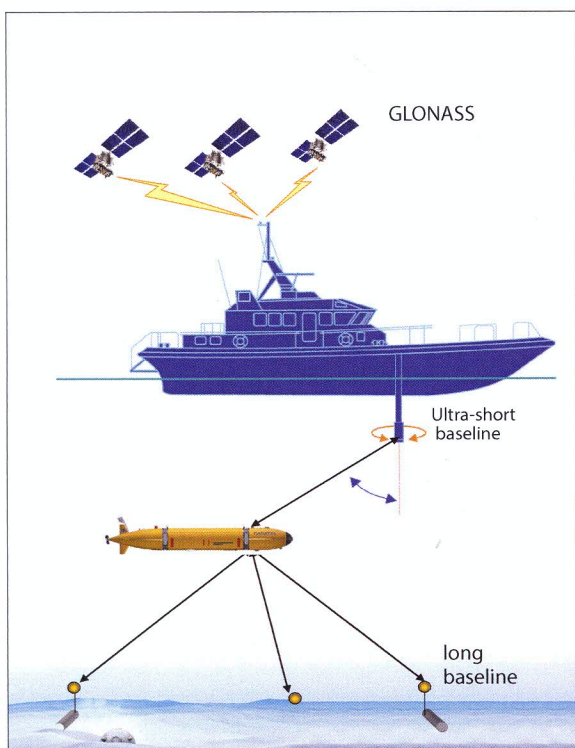


POZITSIONER

SMALL-SIZED UNDERWATER OBJECT POSITIONING SYSTEM

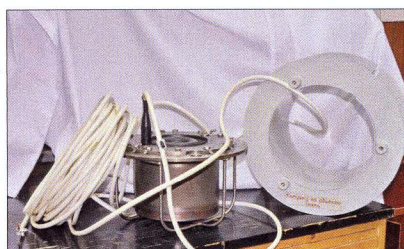
Equipment to be installed on automated unmanned underwater vehicles (UUV) intended for carrying out underwater technical works and research. Provides determination of UUV global – local motion coordinates or positioning as well as determination of other motion parameters needed for its control in real time.

“Pozitsioner” system has 10 channels hydroacoustic telemetry for information transmission from support vessel to UUV and vice-versa.

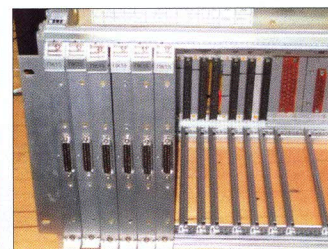


GENERAL CHARACTERISTICS

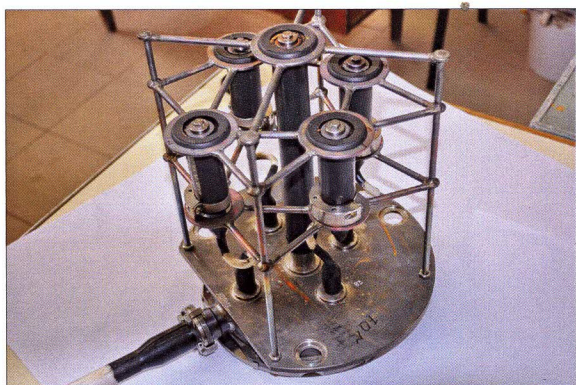
Bearing accuracy : bearing	0,5°
Elevation bearing accuracy	0,3°
Course determination accuracy	0,15°
Slant range accuracy	1% of slant range
Operating range	up to 8 000 m
Scan sector	360°
Number of transponder-beacons	up to 5
Operating frequency	7,5-8 kHz
Maximum transponder – beacon depth	6 000 m



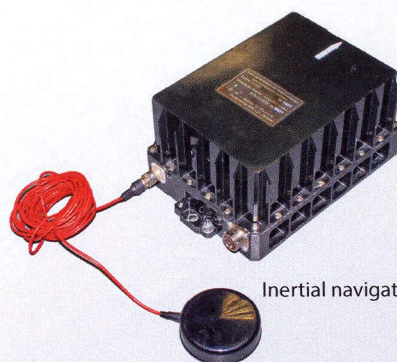
Deep-water communication antenna



Digital signal processing unit



Short baseline antenna



Inertial navigating system without a platform