

MODULAR SYSTEM FOR SEABED AND BOTTOM WATER STUDIES



Areas of Application

The system is to be used for bottom water sampling, sealing, degassing, bottom sediment sampling, and for temperature measurement at multiple levels of bottom sediments

Specification

Simultaneous water sampling and measurement of geological parameters at a depth of up to 2000 m; the complex is equipped with platforms to mount additional instruments for measuring chemical and physical parameters and with a bottom water degasser and a bottom sediment sampler.

Sampling at depths, m	≤2000
Temperature measurement, °C	0...+30
Thermal inertia, c	≤10
Value of the smallest graduation, °C	≤±0.05

Advantages

The complex has an easily modifiable configuration in order to be adapted in accordance with the specific task; highly integrable hardware enables to increase the reliability of geological data and to reduce the vessel time

IPR Protection

IPR2

Stage of Development.

Suggestions for Commercialization

IRL6, TRL6

Upon request, the device is manufactured and supplied; maintenance during the warranty period and staff training are provided

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