

Annotation

For the period of scientific research in the enterprise of the State Enterprise "Kiev Scientific Research Institute of Hydraulic Devices".

There part on research practice include sections: "Krypton MUV 1 Infinite underwater vehicle", "Krypton AUV Autonomous Underwater Device", and "PTM Device". Choice of measuring devices such as: moisture and temperature sensor, speed sensor, ultrasonic rangefinder, immersion gauge, engine, control device, lighting. Development of intelligent control system. Development of the hardware system. Software development. Choosing a GPS data channel for location and spatial signal for data meta data.

The purpose of the work is to analyze and study underwater microrobots.

As a result of the implementation of scientific practice, recommendations were made for the use of underwater microrobots to study the underwater world.