

The invention relates to ecology, in particular to equipment for the determination of water pollution load. A device for the determination of the water body contamination level includes a dispersion element, electronic control unit, unit for information processing, memory unit of given standards, unit for information recording and storage. As dispersion element includes water dispersing prism, two adjacent side facets of that are glass parallel-sided plates installed at angle that can change, to the prism channel for supply of liquid under investigation is mounted. At that the output of the lighting unit is optically connected to the first input of the spectral unit; the output of the spectral unit is optically connected to the input of the receiving-recording unit; the output of the receiving-recording unit is electrically connected to the input of the electronic unit of information processing; the second, third and fourth inputs of the electronic unit of information processing are electrically connected to the output of the unit for information recording and storage, memory unit of set standards, receiving-recording unit, output of electronic control unit. The compact device for the determination of water body contamination level makes it possible to obtain the values of concentrations of different characteristics of water pollution in digital variant, and can be used in any water flow.