

The present invention relates to the equipment for monitoring and controlling a level of liquids, and can be used in various industries. The lever-and-float level meter contains a float with a counterweight and two constant magnets. According to the invention, the float is hinged to an external  $\Pi$ -shaped bracket and pressed to this bracket by a compression spring. The external  $\Pi$ -shaped bracket encompasses a hollow cylinder with a rod fitted rigidly to the cylinder shaft. At the rod, the internal and external  $\Pi$ -shaped brackets are installed with a possibility to rotate around the rod axis, and containing hubs that are coaxially installed on the rod. The hub end contacts with a measuring element. At the outside surface of the internal  $\Pi$ -shaped bracket and at the inside surface of the external  $\Pi$ -shaped bracket, the constant magnets are fitted so that their unlike poles are facing each other. This meter assures reliable monitoring the level of liquid in a vessel because of simple and reliable construction of the level meter.

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