



Set of simple batteries and batteries (Daniell), multimeter, tanks EQ222B

Function

Intended for experimental study, chemistry laboratory and carrying out chemistry experiments on: Chemistry. Electrochemistry. Electrochemical cell, electrochemical cell, simple battery, acid solution, vinegar. The electrochemical cell. The conversion of chemical energy into electrical energy. The simple battery and the electrical potential difference between its electrodes. Building a simple stack. Positioning the plates, electrodes, in the vats. Filling the tanks with the respective acid solution. Placing the salt bridge in the simple stack. Selecting the voltmeter scale and closing the external electrical circuit. The electrochemical process of the cell. Electrochemical cell, electrochemical cell, simple battery, lemon solution. Filling the vats with the lemon solution. Electrochemical cell, the Daniell cell. The simple battery and the Daniell cell, electrical potential difference between the electrodes. Building a Daniell stack. Filling the vats with the respective saline solutions. Placing the salt bridge on the Daniell stack. Selecting the voltmeter scale and closing the external electrical circuit. The electrochemical process of the cell, etc.

Knowledge areas

Chemistry

Key Experiments

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