



Hoffman's Voltmeter

HOFMANN'S VOLTAMETER, BOROSILICATE GLASS (SGB.112.01)

For demonstration of the decomposition of water, determination of chemical composition by electrolysis and with applications in the evaluation of the electrochemical equivalent of hydrogen. For the electrolysis of water, platinum electrodes are used and for the electrolysis of ammonia or hydrochloric acid, carbon electrodes are used. The electrodes available separately, are mounted in rubber stopper for insertion in to the open ends of the voltameter limbs. This method in addition to being convenient, obviates the use of fragile connections, such as platinum wires loops fused through the limb. Each limb is of approx. 50 ml. cap. integral with reservoir tube and funnel shaped bulb, with a stopcock at the top of each limb. For use with 12 volts D. C. supply. The apparatus is packed in specially designed Styrofoam box ensuring safety in transit.

HOFMANN'S VOLTAMETER, BOROSILICATE GLASS (SGB.112.02)

Same as above but superior quality, heavy pattern. Also, provided with all glass or Teflon straight bore, screw type stopcocks. The apparatus is packed in specially designed Styrofoam box ensuring safety in transit.

HOFMANN'S VOLTAMETER, Detachable (SGB.112.03)

Same as above but superior quality. Superior design provided with various standard joints enabling the apparatus to be disassembled. Also, provided with all Teflon straight bore screw type stopcocks. The apparatus is packed in specially designed wooden box with foam lining ensuring safety in transit.

