

Labycare- COPPER VOLTAMETER (SKSS-SE046)



COPPER VOLTAMETER

Description :

Copper Voltmeter is an electrochemical device used to measure electric current by depositing copper during electrolysis. It consists of copper electrodes immersed in copper sulfate solution. The amount of copper deposited is proportional to the current passed, helping in verification of Faraday's laws of electrolysis in laboratory experiments.

Specifications :

Type: Electrolytic apparatus

Electrodes: Pure copper plates (anode and cathode)

Electrolyte: Copper sulfate (CuSO_4) solution with dilute acid

Container: Glass or plastic jar

Power Supply: DC source

Working Principle: Electrolysis (Faraday's laws)