

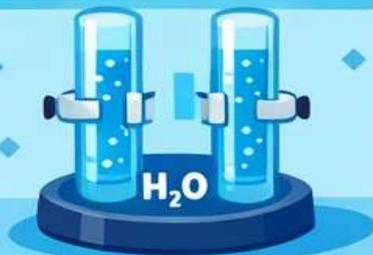


ELECTROLYSIS OF WATER



WITH A HOFFMAN'S VOLTAMETER

WHAT YOU NEED:



Hoffman's Voltmeter

+



Power Supply

+



Electrolyte (e.g, H₂SO₄)

HOW TO DO IT:

1. FILL WITH WATER & ELECTROLYTE



2. CONNECT THE WIRES



3. TURN ON THE POWER!



4. WATCH THE BUBBLES FORM!



OBSERVE!



MORE GAS ON THIS SIDE!

2 × H₂
(Hydrogen)

LESS GAS ON THIS SIDE!

O₂
(Oxygen)



H₂ Collects on the Cathode (-)



O₂ Collects on the Anode (+)

