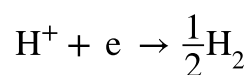


## hydrogen gas electrode

A thin foil of platinum electrolytically coated with a finely divided deposit of platinum or palladium metal, which catalyses the electrode reaction:



in solutions saturated with hydrogen gas.

**Source:**

PAC, 1985, 57, 531 (*Definition of pH scales, standard reference values, measurement of pH and related terminology (Recommendations 1984)*) on page 540