Electrochemistry is something that is seldom studied and yet is all around us, including the control circuitry of our body. We are familiar with lightning that reverberates with thunder in a rainstorm, with batteries that power flashlights and hybrid autos, and with sensor devices such as smoke and carbon monoxide detectors or glucose analyzers for monitoring diabetes. All rely on or exhibit some basics of electrochemistry. To understand electrochemical phenomenon, we need to have an understanding of some basic concepts and the language that conveys these concepts. It is the goal of this module to get you started — so that you can explore further as you wish.

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Module Description and Objectives
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I. Fundamentals of Electrochemistry
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II. Voltammetric Methods
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III. Electrochemistry Hardware
- No image available

References and Links

Experiments
Ready to give it a try?

Contributors and Attributions

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