Electrochemical Cells

Examine electrochemical cells in a powerful virtual environment!



The software includes integrated on-screen introductory and advanced experiments. A simple but powerful design enables you to create your own custom experiments with thousands of electrochemical cell variations. 100 unknown electrodes are available for student analysis. Cell diagrams and experimental data may be exported or printed out.



The teacher can select the details that are displayed on screen including half-cell and overall chemical equations, electron flow voltage, anion and cation movement, electrode deposits.

Experiments are included in both PDF and Word format for teacher personalisation.



The blackline masters include experiments on:

Observing an Electrochemical Cell
Activity Series of Some Metals
Standard Half-Cell Potentials
Predicting Cell Potentials
The Effect of Concentration on Cell Potentials
Concentration Cells
The Effect of Temperature on Cell Potentials

Suitable for Chemistry Key Stage 4 and A Level

Available for Windows PC

Electrochemical Cells is priced (ex.VAT): unlimited user site licence - £119