Instrumental analysis is a field of analytical chemistry that investigates analytes using scientific instruments. Block diagram of an analytical instrument showing the stimulus and measurement of response.

- Chromatography

![Chromatography Diagram]

- Capillary Electrophoresis

![Capillary Electrophoresis Diagram]

- Countercurrent Separations

- Cyclic Voltammetry

![Cyclic Voltammetry Diagram]
Mass Spectrometry

- Lasers

- Microscopy

- Spectrometer
Diffraction Scattering Techniques