

## SECTION OVERVIEW

### 1.3: Instrumental Setup of a Spectrophotometer

A spectrophotometer has five major components to it, a source, monochromator, sample holder, detector, and readout device. Most spectrophotometers in use today are linked to and operated by a computer and the data recorded by the detector is displayed in some form on the computer screen.

#### 1.3A: Radiation Sources

#### 1.3B: Monochromators

#### 1.3C: Detectors

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