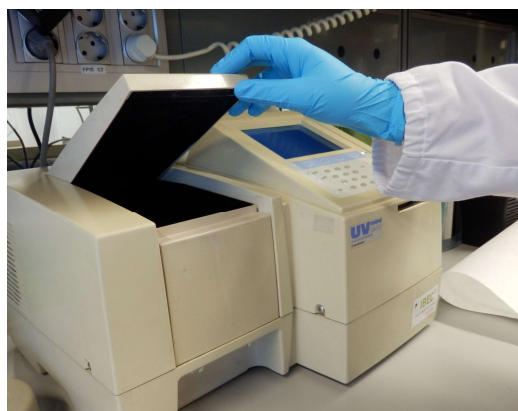


Manufacturer
Shimadzu

Model
UVmini - 1240



UV-VIS Spectrophotometer



The UVmini-1240 is an ultraviolet visible spectrophotometer.

Allows full spectral data acquisition over the wavelength range of 190 nm to 1100 nm.

Some of the standard functions include:

- Factor method for input of simple constants
- One point calibration curve with one standard sample and a point through the origin
- Multi-point calibration curve of the application requiring various standards
- Two or three wavelength quantitative analysis for measuring turbid samples or for measuring effects of another distinguishable component

Methods available:

- **Photometric** – Measures the absorbance or % transmittance of a sample at a fixed wavelength.
- **Spectrum** – Scans a wavelength range to measure the absorbance and % transmittance of a sample as a function of wavelength.
- **Quantitation** – Creates a calibration curve from a standard sample and quantitates an unknown sample.