

UV/VIS Spectrometer

Principle

Absorption spectra in the visible wavelength region (380 - 780 nm) as well as in the near UV (190 – 380 nm) and near IR region (780 – 1100 nm) can be recorded. This allows a quick and reliable determination of the concentration of coloured and/or UV absorbing solutions.

Manufacturer	VWR
Model	UV1600PC
Type	Single beam spectrometer
Wave length range	190 - 1100 nm
Wave length accuracy	± 0.5 nm
Band width	4 nm
Photometric accuracy	$\leq \pm 0.5$ %T
