



### ► Features

- It is an instrument of high precision, stability and repeatability.
- It also has an additional option for connection to operation software and data download (not included).
- Storage capacity for 200 data.
- 10 mm 4-hole cell holder slider.
- Auto setting wavelength.

### ► Functions

- Quantitative analysis mode of operation
- Kinetic analysis
- Performs concentration curves and calculations

### ► Accessories Included

- Glass cells (4)
- Dust cover

## TECHNICAL DATA

<b>Model</b>	<b>VE-5100UV</b>
<b>Wavelength range</b>	190 - 1000 nm.
<b>Bandwidth</b>	2 nm.
<b>Wavelength accuracy</b>	±1 nm.
<b>Wavelength repeatability</b>	≤0.5 nm.
<b>Calibration</b>	Automatic.
<b>Optical system</b>	1200 lines per mm grid.
<b>Diffused light</b>	≤0.3%T @ 220 nm, 360 nm.
<b>Photometric range</b>	-0.3 - 3.0A, 0-200%T.
<b>Photometric precision</b>	0.5%T.
<b>Stability</b>	±0.002 A/h @ 500 nm.
<b>Detector</b>	Silicon photodiode.
<b>Light source</b>	Deuterium and tungsten.
<b>Data interface</b>	USB port and RS-232 port for printer.
<b>Screen</b>	LED.
<b>Dimensions</b>	450 x 340 x 165 mm/ 17.7" x 13.3" x 6.4".
<b>Power Supply</b>	85-260 V, 50/60 Hz 3.15 A, AC adapter.
<b>Warranty</b>	1 year