



► **Features**

- Precision instrument for measurements within the visible light range.

► **Functions**

- Measurement of absorbance.
- Transmittance measurement.
- Quantitative analysis of concentration and factor.

► **Accessories included**

- Glass cells (4).
- Dark cell for calibration
- Dust cover.

**TECHNICAL DATA**

<b>Model</b>	<b>VE-5000V</b>
<b>Wavelength range</b>	320-1000 nm.
<b>Bandwidth</b>	4nm.
<b>Wavelength accuracy</b>	± 2 nm.
<b>Wavelength repeatability</b>	1 nm.
<b>Optical system</b>	Simple, 1200 lines per mm grid.
<b>Diffused light</b>	≤0.2% T at 220 nm, 340 nm.
<b>Photometric method</b>	0.125% T, -0.097 - 1.999A.
	Photometric precision
	± 0.5% T.
	Photometric repeatability
	≤0.3% T.
<b>Stability</b>	± 0.002 A / h at 500 nm.
<b>Detector</b>	Silicon photodiode.
<b>Light source</b>	Tungsten.
<b>Data interface</b>	USB / A input, COM 25 port for LED printer.
<b>Screen</b>	LED.
<b>Dimensions</b>	455 x 340 x 190 mm /
<b>Power Supply</b>	AC 85-260V, 50/60 Hz, 3..15 A.
<b>Warranty</b>	1 year.