



► **Features**

- Precision instrument for measurements within the visible light range.
- Manual wavelength setting .
- 10 mm 4-hole cell holder slider.
- Manual calibration of 100%T and Zero

► **Functions**

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

► **Accessories included**

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

TECHNICAL DATA

Model	VE-5000V
Wavelength range	320-1000 nm.
Bandwidth	4nm.
Wavelength accuracy	± 2 nm.
Wavelength repeatability	1 nm.
Optical system	Simple, 1200 lines per mm grid.
Diffused light	≤0.2% T at 220 nm, 340 nm.
Photometric method	0.125% T, -0.097 - 1.999A.
Photometric precision	± 0.5% T.
Photometric repeatability	≤0.3% T.
Stability	± 0.002 A / h at 500 nm.
Detector	Silicon photodiode.
Light source	Tungsten.
Data interface	USB / A input, COM 25 port for printer.
Screen	LED.
Dimensions	455 x 340 x 190 mm / 17.9" x 13.3" x 7.4".
Power Supply	AC 85-260V, 50/60 Hz, 3..15 A.
Warranty	1 year