



► Features

- It is an analytical instrument with high precision and photometric stability.
- It has a menu of settings and self-evaluation.
- Storage of all your data on computer equipment.

► Functions

- Measurement of absorbance
- Transmittance measurement
- Quantitative analysis using concentration curves
- Dynamic measurements for a definite time

Software

- Handling and operation of the spectrophotometer, concentration curves, kinetic analysis, wavelength scanning and 3D spectrograms; analysis of purity, concentration of nucleic acids, proteins

► Accessories included

- Software Meta Spec Pro
- USB cable
- Dongle
- Glass cells (4)
- Dust cover

TECHNICAL DATA

Model	VE-5600UV PC
Wavelength range	190 – 1100 nm.
Bandwidth	2 nm.
Wavelength accuracy	± 0.8 nm
Wavelength repeatability	0.3 nm.
Calibration	Automatic.
Optical system	Simple, 1200 lines per mm grid.
Diffused light	≤0.05 % T a 220nm y 360 nm
Photometric repeatability	± 0.2 % T
Photometric precision	± 0.3 % T
Stability	0.002 A / h a 500nm
Detector	Silicon photodiode.
Light source	Halogen / Tungsten (Visible) and Deuterium (Ultraviolet) Lamp
Data interfaces	USB A / B port, RS-232 port for printer.
Screen	LCD.
System software	Meta Spec Pro version 2.2: Core i3 or higher processor, CD reader, USB 2.0 interface, RAM memory greater than 2.0 GB, Windows XP, 7, 8 and 10. Includes access key and installation CD.
Dimensions	460 x 380 x 230 mm / 18.1" x 14.9" x 9.0".
Power Supply	110-220V, 50/60 Hz, 3.15 A, AC Adapter.
Warranty	1 year