



V-5000 VISIBLE SPECTROPHOTOMETER

V-5000 is a basic model with high cost-performance. High quality silicon photometric diode detector and 1200 lines/mm grating ensure the high accuracy and precision.

Features

- ※ Easy to use, Press one button for easy switching of Transmittance, Absorbance and Concentration modes.
- ※ Auto zero and blank
- ※ LED display is large enough to read from any distance, there's no need to search or squint.
- ※ Large sample compartment, it can accommodate 5-100mm path length cuvettes with optional holders.
- ※ Pre-aligned design ensures the user to change lamp conveniently
- ※ Optional software based on windows® can expand the applications to Standard Curve & Kinetics.
- ※ Two-points-method to measure concentration of unknown samples.

Specifications:

Optical System:	Single beam, 1200lines/mm grating	Photometric Range:	-0.3-3A, 0-200%T
Wavelength Range:	320-1000nm	Output:	USB Port(PC) Parallel Port(Printer)
Bandwidth:	4nm	Display:	4 Bits LED
Wavelength Accuracy:	±2nm	Light Source:	Tungsten Halogen Lamp
Wavelength Repeatability:	1nm	Detector:	Silicon Photodiode
Photometric Accuracy:	±0.5%T	Photometric Mode:	T, A, C, F
Photometric Repeatability:	0.3%T	Dimension:	420*280*180mm
Stray Light:	≤0.2%T	Weight:	8kg
Stability:	±0.002A/h	Power Requirements:	AC 85~250V