

Visible Spectrophotometer EMC-11D-V

EMC-11D-V is the only model of manually setting wavelength, but precise design and high quality components ensures excellent performance. It is widely used in high schools and colleges for general analysis and experiments.

Features:

- Large LCD screen (128*64 Dots)
- Wavelength can be read out from the screen directly
- Auto Zero and Blank
- Parallel port, printed directly
- Large sample compartment, it can be accommodate 5-100 mm path length cuvettes with optional holders
- Pre-aligned design ensures the user can change lamp conveniently
- The optional PC software *M. Wave Basic* based on Windows can be expand the applications to Standard Curve & Kinetics
- High quality silicon photometric diode detector and 1200 lines/mm grating ensure high accuracy and precision



Model	EMC-11D-V
Wavelength Range	325-1000 nm
Spectral Bandwidth	4 nm
Optical System	Singe Beam, grating 1200 lines/mm
Wavelength Accuracy	±2 nm
Wavelength Repeatability	1 nm
Photometric Accuracy	≤±0.5 % T or ±0.003A@1A
Photometric Range	0-200 % T, -0.3 - 3A, 0-1999 Conc
Stray Light	0.3 % T
Stability	±0.004A/h @500 nm
Display	128*64 LCD
Photometric Mode	T, A, C, F
Detector	Silicon Photodiode
Standard Cell Holder	4-position 10 mm cell changer
Sample compartment	Standard 10 mm path length cuvette
Light Source	Tungsten lamp
Output	USB Port & Parallel Port (Printer)
Power Requirement	AC 85V~265V 50/60 Hz
Dimensions (LxWxH)	489 x 387 x 180 mm
Weight	8 kg