

UV/VIS Spectrophotometer

UV-Vis-6000

Features

- Long Optical path of 520mm reach bandwidth up to 0.5nm
- Multiples functions on spectrophotometer, wavelength scanning, standard curve, kinetics, multiple wavelength scanning, DNA/Protein
- Auto calibration function, Auto calibrate baseline, wavelength, dark current to standard curve
- 6" large LCD display screen
- User-friendly Numerical Keyboard design
- USB & Parallel Port
- Hamamatsu Tungsten & Deuterium Lamp
- GMP / GLP Laboratory Compliance
- Optional 8-cell Holder, Micro cuvettes, Thermostatic sampling, reflectance accessories

Description

UV-Vis-6000 Double beam UV-Vis spectrophotometer designed with a 6"LCD display screen provides low stray light and excellent reliability.

Application

- Quality control
- General research
- Pharmaceuticals
- Biochemical and clinical laboratory applications.



Technical Specification

Model	UV-Vis-6000
Wavelength Range	190-1100nm
Bandwidth	Optional 0.5~1nm
Wavelength Accuracy	±0.1nm
Wavelength Repeatability	≤0.1nm
Photometric Accuracy	±0.2%T
Photometric Repeatability	≤0.1%T
Photometric Range	-0.3-3A, 0-200%T, 0-9999C
Stability	± 0.002A/h @ 500nm
Baseline Flatness	± 0.002A/h
Stability	≤0.001A/30min
Stray Light	≤0.03%T @ 220nm, 360nm
Output	USB port & Parallel Port
Display	320*240 Dots LCD
Light Source	Tungsten Lamp & Deuterium Lamp
Detector	Silicon Photodiode
Power Requirements	AC 220V/50Hz or AC 110V/60Hz
Dimension	460*380*180mm
Weight	20kg-28kg

Standard Accessories

Item	Description	Quantity	Unit
1	Spectrophotometer	1	set
2	1cm Glass cuvette	4	pcs
3	Power cord	1	pcs
4	User's Manual	1	pcs
5	1 cm quartz cuvette	2	pcs
6	Dust Cover	1	pcs