

Visible Spectrophotometer

VIS 5000

Features

- LCD display screen at one button Auto-Switch on four channels
- Single beam 1200 lines/mm Grating Monochromator
- Single beam 1200 lines/mm Grating Monochromator, Vis-5000 connect to computer via USB or connect to printer via parallel port to print
- Compact design & Multiple functionality.
- With a dimension of 420*280*180mm but with a 120mm wide sample compartment and long optical path monochromator for multiple functionality
- Four Display Modes, One-Button Quick Switch 4G/5G WiFi for auto-fast transfer data
- Transmittance, Absorbance, Concentration and Factor (coefficient) mode at one-button quick switch

Description

Vis-5000 single beam Visible spectrophotometer features high performance cost cheap Vis Spectrophotometer. It's designed with 128*64 LCD display screen readout transmittance, absorbance, and concentration at one button operation.

Application

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



Technical Specification

Model	Vis-5000
Optical System	Single Beam (1200 lines/mm grating)
Wavelength Range	325-1000nm
Spectral Bandwidth	4nm
Wavelength Accuracy	±2nm
Wavelength Repeatability	≤0.5nm
Wavelength Setting	Manual
Photometric Accuracy	±0.5%T
Photometric Repeatability	≤0.2%T
Photometric Range	-0.3-3A, 0-200%T, 0-9999C
Photometric Mode	Transmittance, Absorbance, Concentration and Factor
Stray Light	≤0.2%T@360nm
Stability	≤0.002A/30min
Display	128*64 Dots LCD
Detector	Silicon Photodiode
Data Output Port	USB
Printer Port	Parallel Port
Light Source	Tungsten Halogen Lamp
Power Requirements	AC 85~250V
Dimension	420*280*180mm
Weight	8kg

Standard Accessories

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