

9600 Plus UV-VIS Spectrophotometer



Features

9600 Plus	Sample compartment for 5-50mm cuvettes Precise automatic T/A changeover Automatic zero and full-scale adjustment 7-inch multi color touch-screen Equipped with USB port Direct concentration read-out and concentration factor setting function Automatic light gate technology to protect photoelectric sensors
	Features The holographic blazed grating monochromator has the advantages of high wavelength accuracy, good monochromaticity and low stray light. 7-inch multi color touch-screen, good human-computer interface. (752N Plus and 722N) Linear regression method and coefficient method are added to the concentration test method. USB interface is added, and large capacity memory can store 30 concentration curves. Adopt microcomputer measurement system, with high conversion accuracy of T-A, automatic adjustment of 0% T and 100% T, concentration factor setting and concentration direct reading. High accuracy, Good Reproducibility and Stability of Measurement Readings. Automatic light gate technology, No need blackbody, to protect the photoelectric sensor.

Specification

Model	9600 Plus
Product Name	UV-VIS Spectrophotometer
Wavelength Setting	7-inch color touch-screen
Photometry	Single Beam
Monochromator Type	Czerny-Turner
Focal Length	160mm
Grating	1200 lines/mm
Detector	Silicon Photocell
Wavelength Setting	Manual Turn Knob
Wavelength Range	200-1000nm
Wavelength Accuracy	±2nm
Wavelength Repeatability	≤1nm
Spectrum Bandwidth	2nm
Stray Light	≤0.1%T(at 220nm NaI, 360nm NaNo2)
Photometric Range	0-100.0%T 0-1.999A 0-1999C
Photometric Accuracy	±0.5%T
Photometric Repeatability	≤0.2%T
Noise	100% (T) noise≤0.3%(T) ， 0% (T) noise≤0.2%(T)
Cuvette Holder Size	10mm
Drifting	/
COM Port	USB
Power	AC220V±22V 50Hz±1Hz, 120W
Packaging Size	580mmX460mmX345mm 0.1M 3
G.W.	16.5kg

Model		9600 Plus
Standard Accessories	User manual	1pc
	Glass cuvette 1cm	4pcs
	Quartz cuvette 1cm	2pcs
	Power cable	1pc
	Fuse	2pcs

