

UV-VIS SPECTROPHOTOMETER

Double Beam with eight cell holder (LIM-333)



APPLICATION :

Double Beam UV-VIS Spectrophotometer with more accuracy and flexible requirements. Two detectors are used to measure sample and reference respectively and simultaneously for optimizing measurement accuracy. It has wide wavelength range satisfying requirement of various fields such as biochemical research and industries, pharmaceuticals analysis and production, education, environment protection, food industries etc.



TECHNICAL SPECIFICATIONS :

MODEL : LIM-330	
Range	190nm to 1100nm
Optical System	Double Beam, Grating 1200 lines / mm
Bandwidth	1nm
Wavelength Accuracy	±0.1nm
Wavelength Repeatability	0.1nm
Wavelength Setting	Auto
Photometric Accuracy	±0.3%T
Detector	Silicon Photodiodes
Standard cell holder	10mm Eight cell holder (auto cell changer)
Display	320 x 240 dots LCD
Scanning Speed	Fast / Medium / Slow
Mode	Basic/Quantitative/Wavelength Scan/DNA protein Test/Kinetics
Light Source	Tungsten Halogen & Deuterium Lamp
Output	USB port (for Data Transfer) & Parallel port (for Printer)
Standard Accessories	Glass Cell (4nos), Quartz Cell (2nos), Software CD (1no), USB Cable (1no), Fuse (2nos)
Power	230V AC, 50Hz

Models, Features and Specifications subject to change without notice.