



***Price Available on Request**

UV –Vis. SINGLE BEAM SPECTROPHOTOMETER

A **UV-Vis single-beam spectrophotometer** is an analytical instrument that measures a substance's light absorption in the ultraviolet and visible wavelength ranges to determine its concentration, purity, and chemical characteristics. It is commonly used for routine laboratory work, quality control, and teaching environments due to its simple operation and cost-effectiveness.

Make	EASELAB
Wavelength Range	190-1100nm
Bandwidth	2nm
Optical System	Single Beam, Grating 1200 lines / mm
Wavelength Accuracy	±0.8nm
Wavelength Repeatability	± 0.2nm
Wavelength Setting	Automatic
Photometric Accuracy	±0.3%T
Photometric Repeatability	± 0.2%T
Photometric Range	-0.3-3A,0-200%T
Stability	± 0.002A/h @ 500nm
Baseline Flatness	± 0.002A/h
Stray Light	≤ 0.05 % T
Data Output	USB
Printer Port	Parallel Port
Display	LCD
Cell Holder	10 mm 4 position cuvette holder
Light Source	D2 Lamp & Tungsten Halogen Lamp (W Lamp)
Detector Silicon	Photodiode
Power Supply	AC 220V,50/60Hz
Packing Dimension (LxWxH)	640x 550 x 400mm
Gross Weight	24 kg

Optional Accessories

Peltier / Sipper System, Multi cell Holder (Upto 100mm)

STANDARD ACCESSORIES : Main Instrument, 10 mm Glass Cuvette - 4 pcs. 10 mm Quartz Cuvette - 2 pcs., Dongle, Pen drive, Power Cable, Dust Cover, Instruction Manual, Test Certificate. **For Order and other enquiry you may contact:**

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