

SPECTROPHOTOMETER DOUBLE BEAM- HB 2700



Descriptions :-

UV-VIS Double Beam Spectrophotometer Double Beam -HB-2700.

Applications :-

- Medicine/Pharmaceutical Industry
- Environmental Monitoring
- Commodity Inspection
- Food Inspection
- Agricultural Chemistry
- Teaching in Colleges & Universities
- Metallurgy
- Geology
- Machine Manufacturing
- Petrochemical Industries
- Water & Waste Water Labs
- Food & Beverage Labs



sales@helixbiosciences.com



www.helixbiosciences.com



+91-11-41613622
1800-890-4669

REGISTERED OFFICE :-

A-7, SOUTH WEST DELHI, NARAINA INDUSTRIAL AREA PHASE 1, NEW DELHI - 110028

MANUFACTURING :-

PLOT NO. 360, IMT INDUSTRIAL ESTATE, SECTOR 68, FARIDABAD, HARYANA - 121004

SPECTROPHOTOMETER DOUBLE BEAM- HB 2700



Technical Specifications :-

Wavelength Range	190-1100 nm
Optical System	Double Beam, Grating 1200 lines/mm
Spectral Bandwidth	1 nm
Wavelength Accuracy	$\leq \pm 0.1\text{nm}$ (656.1nmD2), $\leq \pm 0.3\text{nm}$ (full wavelength Range)
Wavelength Repeatability	± 0.1 nm
Photometric Accuracy	$\pm 0.3\%T$ (0~100%T)
Photometric Range	-3A~3A
Photometric Repeatability	0.001Abs(0~0.5Abs)
Stability	± 0.0004 A/H at 500nm
Baseline Flatness	$\pm 0.001A$
Noise	0.0003 A/H
Dimensions	590 x 460 x 220 mm
Weight	25 kg
Photometric Mode	0.1nm
Wavelength Setting	Auto
Stray Light	$\leq 0.02\%T$ (220nm, an I, 340nm NaM02)
Scanning speed:	Fast, Mid, Slow
Standard Cell Holder	4-position 10mm cell changer
Light Source	Tungsten & Deuterium lamp
Photometric Mode	A, T, C
Detector	Silicon Photodiode
Power Requirements	AC 220V/50Hz or AC 110V/60Hz
Interface	USB Port & Parallel Port(Printer)
Drift	$\leq \pm 0.0004\text{Abs/h}$

