

Order Code - 58026



## Features

- Unique optical system, 1200 lines/mm grating and imported receiver to ensure its sound performance.
- The instrument has PC connectivity software expands the capabilities of the instrument includes
- Photometric analysis, Quantitative analysis, Spectral scanning, Kinetics, DNA/protein analysis,
- Multi-wavelength test, etc.
- Adopts 51 microcomputer system, and store 200 test data and 100 standard curves;
- Plug type deuterium lamp and tungsten lamp transfer light without optics debugging.

## Technical Specification

Optical System	Single Beam, Grating 1200 lines/mm
Wavelength Range	190~1100nm
Spectral Bandwidth	2 nm
Wavelength Accuracy	1nm
Wavelength Repeatability	<=0.2 nm
Photometric Accuracy	0.5%T
Photometric Repeatability	0.2%T
Photometric Range	0 - 200%T, - 0.3 - 3A
Stray light	0.15%T
Stability	±0.0002A/h @500nm
Baseline Flatness	±0.002 A
Noise	±0.001 A
Wavelength Setting	Auto
Light Source	Imported Deuterium & Tungsten lamp

Note: Specifications are subject to change.

### **Tesca Technologies Pvt. Ltd.**

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 Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,  
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Display	128x64 LCD
Detector	Imported Silicon Photodiode
Output	USB port & Parallel port ( Printer)
Power	AC 220V/50Hz; AC 110V/60Hz
Dimension	590x460x220mm
Net Weight	16kg
Shipping Size	700x580x340mm
Weight	20kg
The valid temperature range is from 15°C to 65°C	
The valid sampling time range is from 30s to 10min,	
The valid peristaltic pump speed range is from 1 to 12	
Power supply is 220±22V@50±1Hz or 110±11V@60±1Hz.	

### Accessories

- Control Unit.
- Cell holder with Peltier System. (It's already pre-loaded into the compartment of the spectrophotometer).
- Control Cable (to connect the Control Unit with the Cell holder with Peltier System).
- Peristaltic pump pipe. (It's already pre-loaded into the pump valve of the Control Unit)
- Power cord.

### Standard Configuration

- Main Set : 1 No.
- Accessory kit. including a 4 glass cell (10 mm) : 1 No.
- 2 Quartz Cell (10 mm) : 1 No.
- Operating Manual Software Manual : 1 No.
- Dust Cover : 1 No.
- Software CD : 1 No.
- Power Cable : 1 No.

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