

**Microprocessor UV-VIS Single
Beam Spectrophotometer 294
With Scanning Software**
(Original / Premium with Japanese Technology)

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Applications

- * Pharmaceutical Industry
- * Environment Monitoring
- * Commodity Inspection
- * Food Inspection
- * Agricultural Chemistry
- * Teaching in Colleges & Universities
- * Metallurgy
- * Geology
- * Machine Manufacturing
- * Petrochemical Industries
- * Water and waste water Labs
- * Food and Beverages Labs



**Perfection in
Laboratory Science**

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Specifications:

Model	BL-294
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
Display	128*64 LCD
Detector	Imported Silicon Photodiode
Output	USB port & Parallel port (Printer)
Power	AC 220V/50Hz; AC 110V/60Hz
Dimension	590*460*220mm
Net Weight	16kg
Shipping Size	700*580*340mm
Weight	20kg



Features:

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

Cell Holder : 50MM cell holder 4 position With Scanning Software

STANDARD CONFIGURATION

Main Set	: 1 No.
USB Cable	: 1 No.
Accessory kit, Including a 4 glass cell (1 cm)	: 1 No.
2 Quartz Cell (1 cm)	: 1 No.
Operating Manual Software Manual	: 1 No.
Dust Cover	: 1 No.
Software CD	: 1 No.
Software Key	: 1 No.
Power Cable	: 1 No.

***Design & Specification are subject to change without any prior notice.**
***OEM option available.**

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