



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BJN-2301

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This product successfully implements the stringent requirements of high accuracy and reliability measurement to meet the requirements of various applications that can be used in biological research, bio-industry, pharmaceutical analysis, pharmaceutical, teaching and research, environmental protection, food hygiene, clinical examination, health and epidemic prevention and other fields. Huge memory space to store multiple sets of data and curves.

A wide wavelength range, the wavelength range to meet the various requirements of the field.

The design of LSI greatly improves the scalability and reliability of the system.

Improved optimization of the optical design, imported source and receiver system created a high performance and high reliability.

SPECIFICATIONS

Model	BJN-2301
Wavelength Range	190-1100nm
Spectral Bandwidth	0.5/1.0/2.0/4.0nm
Wavelength Accuracy	±0.3nm
Optical Path Structure	Single beam
Wavelength Repeatability	0.2 nm
Photometric Accuracy	±0.3% τ
Photometric Repeatability	0.2% τ
Stray Light	≤0.03% τ
Stability	0.001 A/h @ 500 nm
Photometric Mode	T, A, C, E
Wavelength Setting	Automatic
Photometric Display Range	-4 ~ 4A
Display Mode	6 inches high brightness blue LCD
Detector	Imported Silicon Photodiode
Light Source	Imported Deuterium Lamp & Tungsten Halogen Lamp
Power Requirement	AC 220V/50Hz, 110V/60Hz
Power	120 W
Dimensions (WxDxH)	645 x 430 x 240 mm
Weight	21 kg
Alt Name	UV Visible Spectrophotometer

ITEMS INCLUDED

No	Name	Quantity
1	Power line	1 pc
2	1 cm glass cuvette	4 pcs
3	Instruction manual	1 pc
4	1 cm quartz cuvette	2 pcs
5	Software suite	1 set
6	Dust cover	1 pc

FEATURES

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Rich measurement methods, with a wavelength scan, time scan, multi-wavelength determination, multi-order derivative determination (optional), dual-wavelength, three-wavelength (optional) DNA protein measurements (optional), and other measurement methods to meet different measurement requirements, and can be displayed directly on a 6-inch screen.

Based on user requirements, optional hole rack, manual four with stand, manual Eighth rack, automatic Eighth frame, glass stand, test tube rack, 1 cm colorimetric frame, 5 cm colorimetric frame.

Support external U disk storage and transmission of experimental data.

Can be powered down to save the measurement parameters and data, user-friendly.

Can achieve more accurate and flexible measurement via PC control, which can meet the needs of different users.



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