



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BJN-2201

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UV VISIBLE SPECTROPHOTOMETER



The spectrophotometer complies with strict high-precision and high-stability measurement standards, suitable for biological research, biopharmaceuticals, pharmaceutical analysis, academic research, environmental protection, food safety, clinical inspection, public health and epidemic prevention industries. It has large memory to store batches of test data and calibration curves.

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

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

Optimized optical configuration equipped with imported light source and receiver system ensures excellent performance and reliable stability.

Rich measurement methods, with a wavelength scan, time scan, multi-wavelength determination, multi-order derivative determination (optional), dual-wavelength, t

SPECIFICATIONS

Model	BJN-2201
Wavelength Range	190-1100nm
Spectral Bandwidth	1.0/2.0nm adjustable
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	Import Deuterium Lamp & Tungsten Halogen Lamp
Power Requirement	AC 220V/50Hz, 110V/60Hz
Power	120 W
Dimensions (WxDxH)	505 x 390 x 200 mm
Weight	17 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

The spectrophotometer complies with strict high-precision and high-stability measurement standards, suitable for biological research, biopharmaceuticals, pharmaceutical analysis, academic research, environmental protection, food safety, clinical inspection, public health and epidemic prevention industries. It has large memory to store batches of test data and calibration curves.

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Optimized optical configuration equipped with imported light source and receiver system ensures excellent performance and reliable stability.

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.

Custom optional accessories are available as required: multi-cell holder, manual 4-position cell holder, manual 8-position cell holder, automatic 8-cell holder, glass bracket, test tube holder, 10 mm and 50 mm cell holder.

Support external USB flash drive 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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