



VISIBLE SPECTROPHOTOMETER BJN-1301

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Controlled by a single-chip microcomputer with LCD screen (128 x 64 dots).
Large memory space can store multiple sets of data and curves.
Features auto zero and 100% adjustment functions.
Auto wavelength adjustment.
Automatic switching of light source and color filter.
Auto filter changing, large sample chamber (5 mm ~ 100 mm).
Supports up to nine standard samples for standard curve establishment.
Supports direct entry of K and B factors for quantitative measurement standard curves.
Standard samples and their corresponding concentration values can be directly entered to build standard curves for quantitative measurement.
Standard curve parameters and measurement settings can be saved after power-off.

SPECIFICATIONS

Model	BJN-1301
Wavelength Range	325-1000nm
Spectral Bandwidth	2nm
Wavelength Accuracy	±1nm
Wavelength Repeatability	0.5 nm
Photometric Accuracy	±0.5% τ
Photometric Repeatability	0.2% τ
Stray Light	≤0.1% τ
Stability	0.001A/h@500 nm
Photometric Mode	T, A, C, E
Wavelength Setting	Automatic
Photometric Display Range	-0.3 ~ 3 A
Display Mode	LCD Screen (128 x 64 Dots)
Detector	Import Silicon Photodiode
Light Source	Tungsten Halogen Lamp
Power Requirement	AC 220V/50Hz, 110V/60Hz
Power	120W
Dimensions (W x D x H)	470 x 325 x 200 mm
Weight	9 Kg
Alt Name	Visible Spectrophotometer

ITEMS INCLUDED

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

FEATURES

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Auto wavelength adjustment.

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Auto filter changing, large sample chamber (5 mm ~ 100 mm).

Supports up to nine standard samples for standard curve establishment.

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With a general-purpose parallel printer port, you can print the title bar, measurement data, curve parameters, standard sample points, and curves.

Built-in USB communication interface.

PC control can be achieved for more accurate and flexible measurement requirements (standard).



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