



DOUBLE BEAM UV VISIBLE SPECTROPHOTOMETER BJN-3201

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TOUCH SCREEN UV-VIS VISIBLE SPECTROPHOTOMETER



Host English operating system with a 7-inch color touchscreen display.
Large LCD display capable of showing multiple sets of data.
Large memory capacity for storing multiple sets of data and curves.
Automatic zero and 100% adjustment function.
Automatic wavelength adjustment.
Sealed optical path with automatic filter switching.
Large sample chamber supporting 5 mm to 100 mm cells.
Built-in calibration curve measurement function supporting up to 10 standard sample points.
Standard concentration values can be entered directly to establish a calibration curve for quantitative measurement.
Configurable storage groups for calibration curve parameters, with support for s

SPECIFICATIONS

Model	BJN-3201
Wavelength Range	190-1100nm
Spectral Bandwidth	4nm
Wavelength Accuracy	±0.3nm
Optical Path Structure	Double beam
Wavelength Repeatability	0.2 nm
Wavelength Resolution	/
Photometric Accuracy	±0.3% T
Photometric Repeatability	0.2% T
Stray Light	≤0.03% T
Stability	0.001 A/h @ 500 nm
Photometric Mode	T, A, C, E
Wavelength Setting	Automatic
Photometric Display Range	-4 to 4 A
Display Mode	Touch LCD Screen (7 inches)
Detector	Imported Silicon Photodiode
Light Source	Tungsten Lamp and Deuterium Lamp
Power Requirement	AC 220 V / 50 Hz; 110 V / 60 Hz
Power	120 W
Dimensions (W x D x H)	510 x 385 x 215 mm
Weight	16 kg
Alt Name	Touch Screen UV-VIS VISIBLE Spectrophotometer

ITEMS INCLUDED

No	Name	Quantity
1	Dust Cover	1 pc
2	Power Line	1 pc
3	1 cm Glass Cuvette	4 pcs
4	Instruction Manual	1 pc
5	1 cm Quartz Cuvette (UV-VIS)	2 pcs
6	Software Suite	1 set

FEATURES

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Sealed optical path with automatic filter switching.

Large sample chamber supporting 5 mm to 100 mm cells.

Built-in calibration curve measurement function supporting up to 10 standard sample points.

Standard concentration values can be entered directly to establish a calibration curve for quantitative measurement.

Configurable storage groups for calibration curve parameters, with support for saving multiple calibration curves.

Calibration curves can be edited at any time. Standard parallel printer interface and compatible interfaces support printing of title bars, measurement data, curve parameters, calibration curves, and sample points.

Supports external USB flash drives for storage and export of experimental data.



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