



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BJN-3101

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TOUCH SCREEN UV-VIS VISIBLE SPECTROPHOTOMETER



Host English operating system, 7-inch color touch screen display.

A large LCD display can display multiple sets of data.

Huge memory space to store multiple sets of data and curves.

Auto zero, 100% adjustment function.

Wavelength automatic adjustment.

Sealed light path, automatic filter switching.

Large sample chamber (5 mm ~ 100 mm).

Built-in ten-point maximum calibration curve measurement function for standard samples.

Can be directly input and the corresponding standard concentration values establish a standard curve for quantitative measurement.

Configurable groups for storing calibration curve parameters, can save multiple

SPECIFICATIONS

Model	BJN-3101
Wavelength Range	190-1100nm
Spectral Bandwidth	4nm
Wavelength Accuracy	±0.3nm
Optical path structure	Single 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 ~ 4 A
Display Mode	Touch LCD Screen (7 inches)
Detector	Imported Silicon Photodiode
Light Source	Tungsten Lamp and deuterium lamp
Power Requirement	AC 220V/50Hz, 110V/60Hz
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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Can be directly input and the corresponding standard concentration values establish a standard curve for quantitative measurement.

Configurable groups for storing calibration curve parameters, can save multiple calibration curves.

Calibration curves can be edited at any time, user-friendly. Standard parallel printer interface and compatible interfaces can print title bar, 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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