



VISIBLE SPECTROPHOTOMETER BJN-1401

VISIBLE SPECTROPHOTOMETER BJN-1401

VISIBLE SPECTROPHOTOMETER



Controlled by a single-chip microcomputer with LCD screen (128 x 64 dots).
A large LCD display can display multiple sets of data.
Large memory space can store multiple sets of data and curves.
Features auto zero and 100% adjustment functions.
Auto wavelength adjustment.
Auto filter changing, large sample chamber (5 mm ~ 100 mm).
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.
Equipped with a general-purpose parallel printer port to print header, measureme

SPECIFICATIONS

Model	BJN-1401
Wavelength Range	320-1100nm
Spectral Bandwidth	4nm
Wavelength Accuracy	±0.5nm
Wavelength Repeatability	0.2 nm
Photometric Accuracy	±0.5% τ
Photometric Repeatability	0.2% τ
Stray Light	≤0.05% τ
Stability	0.001A/h@500 nm
Photometric Mode	T, A, C, E
Wavelength Setting	Automatic
Photometric Display Range	-0.3 ~ 3A
Display Mode	LCD Screen (128 x 64 Dots)
Detector	Imported Silicon Photodiode
Light Source	Tungsten Halogen Lamp
Power Requirement	AC 220V/50Hz, 110V/60Hz
Power	120 W
Dimensions (W x D x H)	470 x 325 x 200 mm
Weight	10 Kg
Alt Name	Visible Spectrophotometer

ITEMS INCLUDED

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

FEATURES

Controlled by a single-chip microcomputer with LCD screen (128 x 64 dots).

A large LCD display can display multiple sets of data.

Large memory space can store multiple sets of data and curves.

Features auto zero and 100% adjustment functions.

Auto wavelength adjustment.

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

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.

Equipped with a general-purpose parallel printer port to print header, measurement data, curve parameters, standard sample points, and fitted curves.

Built-in USB communication interface.

Supports PC control to meet more precise and flexible measurement requirements (standard configuration).



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com