



FLUORESCENCE SPECTROPHOTOMETER

FLUORESCENCE SPECTROPHOTOMETER BEQ1B1

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Biolab Fluorescence spectrophotometers incorporate excellent wavelength accuracy and highly reliable optical performance to give highest sensitivity, reproducibility and accuracy. Xenon lamp minimizes photobleaching of samples thus maintaining sample integrity and produces high signal to noise ratio to give unmatched performance even with trace samples. Ergonomic with a longer lamp life, it gives more quality for your money.



USB Port: Connect to computer and operate through PC software (PC software is standard)

SPECIFICATIONS

Model	BEQ1B1
Old Model	BSFL-101
Wavelength Range	190-1100nm
Wavelength Accuracy	±2 nm
Wavelength Repeatability	≤1 nm
Spectral Bandwidth	10 nm
Light Source	LED
Excitation Optical Filter	Interference optional filter of central wavelength at 365nm; optional central wavelength of 365nm, 420nm, 475nm, 525nm
Excitation Wavelength Range	360-600 nm
Emission Wavelength Range	360-650 nm
Linearity	≤±3.0%
Monochromator	Czerny Turner Diffraction Grating
Gross Dimension (W/D/H)	450x420x280 mm
Weight (Net/Gross)	9/15 kg
Power	40 W
Power Supply	220V 50Hz
Alt Name	Fluorescence Spectrophotometer

APPLICATIONS

It serves a wide range of demanding clinical research, molecular biology, pharmaceutical and industrial applications.

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Parallel Port: Connect to micro thermal printer to print test data(Micro thermal printer is optional).

SPECIFICATIONS

Model	BEQ1C1
Old Model	BSFL-102
Wavelength Range	190-1100nm
Wavelength Accuracy	±2 nm
Wavelength Repeatability	≤1 nm
Spectral Bandwidth	10 nm
Light Source	LED
Excitation Optical Filter	Interference optional filter of central wavelength at 365nm; optional central wavelength of 365nm, 405nm, 470nm, 515nm
Excitation Wavelength Range	360-600 nm
Emission Wavelength Range	360-650 nm
Linearity	≤±3.0%
Monochromator	Czerny Turner Diffraction Grating
Gross Dimension (W/D/H)	450x420x280 mm
Weight (Net/Gross)	9/15 kg
Power	40 W
Power Supply	220V±22V 50Hz±1Hz
Alt Name	Fluorescence Spectrophotometer

APPLICATIONS

It serves a wide range of demanding clinical research, molecular biology, pharmaceutical and industrial applications.

FLUORESCENCE SPECTROPHOTOMETER BEQ1D1

FLUORESCENCE SPECTROPHOTOMETER

Biolab Fluorescence spectrophotometers incorporate excellent wavelength accuracy and highly reliable optical performance to give highest sensitivity, reproducibility and accuracy. Xenon lamp minimizes photobleaching of samples thus maintaining sample integrity and produces high signal to noise ratio to give unmatched performance even with trace samples. Ergonomic with a longer lamp life, it gives more quality for your money.



Powerful Software Functions.

SPECIFICATIONS

Model	BEQ1D1
Old Model	BSFL-103
Wavelength Accuracy	±1 nm
Wavelength Repeatability	≤0.5 nm
Spectral Bandwidth	10 nm
Stability	Better than 1.5% per 10 min
Light Source	Xenon Lamp
Excitation Optical Filter	Interference optional filter of central wavelength at 365nm; optional interference filter of 25mm diameter of wavelength range 250-700nm
Excitation Wavelength Range	250-700 nm
Emission Wavelength Range	200-900 nm
Linearity	R ≥ 0.995
Response Time	0.1-4 sec
Monochromator	Czerny Turner Diffraction Grating
Gross Dimension (W/D/H)	380x440x240 mm
Weight (Net/Gross)	14 kg
Power	190 W
Power Supply	220V±22V, 50Hz±1Hz
Alt Name	Fluorescence Spectrophotometer

APPLICATIONS

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