



FLUORESCENCE SPECTROPHOTOMETER BSFL-102

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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.



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

SPECIFICATIONS

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.



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