



FLUORESCENCE SPECTROPHOTOMETER BSFL-103

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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.



Powerful Software Functions.

SPECIFICATIONS

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	$R \geq 0.995$
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

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



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