



## FLUORESCENCE SPECTROPHOTOMETER BSFL-101

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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.

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

## BSFL-101 FLUORESCENCE SPECTROPHOTOMETER



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

## SPECIFICATIONS

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



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