

VLF-M (Motorized Variable Linear Filter System)

YSL Photonics' VLF-M motorized wavelength selection system is based on the linear variable filter technology, offering tunable wavelength from 400nm to 840nm via computer. Moreover, the linewidth could be varied from 10-300nm, making it an ideal solution for fluorescence microscopy, nanophotonics and other application areas.

The standard output of the VLF is a free-space collimated beam, as an option, the output can also be single mode fiber with FC connector.

Features:

- Wavelength range: 400-840nm
- Linewidth range: 10-300nm
- Optional single mode fiber output
- Motorized

Applications:

- FLIM
- Nanophotonics
- Photocurrent microscopy
- Flow cytometer



Specifications:

Model	VLF-M
Central wavelength range	400nm~840nm
Channel Spectral Bandwidth	10nm~>300nm
Transmission Efficiency	>80%
Input	Plug & Play to YSL Collimator
Output	Free-space collimated or fiber delivery
Fiber Coupling Efficiency	>30%
Polarization	Random polarized
Control	USB
Dimension	18cm*13cm*6cm