

AOTF-VIS/NIR Acousto-Optic Tunable Filter system

YSL Photonics' AOTF-VIS/NIR is the latest plug and play wavelength selection module based on the narrow linewidth Acousto-Optic Crystal. The single line tunable output covers 430-900nm or 900-1700nm range in one output beam, offering great flexibility for spectroscopy, microscopy and nanophotonics application.

Features:

- 430-900 or 900-1700 range in one beam
- Linear polarized output
- Up to 8 simultaneous channels
- Easy plug & play
- Narrow Linewidth

Applications:

- High resolution microscopy
- Fluorescence microscopy & spectroscopy
- Nanophotonics
- Replace of several single wavelength laser
- Material characterization



Specifications:

	AOTF-VIS	AOTF-NIR
Outputs	Single Line Tunable Output	
Single Line Tunable Range	430-900nm	900-1700nm
Filter Bandwidth	~2nm	~3nm
AOTF Diffraction Efficiency	>90%	
Output Efficiency	>40%	
Polarization	Linear	