

## AOTF-PRO Acousto-Optic Tunable Filter system

YSL Photonics' **AOTF-PRO** is the latest plug and play wavelength selection module based on the Acousto-Optic Crystal. It has the two output: broadband supercontinuum output (useful for broadband scattering, reflection and transmission spectroscopy) and single line tunable output (useful for replacing multiple laser lines). Moreover the single line tunable output covers 430-1450nm range in one output beam, offering great flexibility for spectroscopy, microscopy and nanophotonics application.

### Features :

- Switchable SC output and tunable output
- 430-1450nm range in one beam
- Linear polarized output
- Up to 8 simultaneous channel
- Easy plug & play

### Applications :

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



## Specifications :

	AOTF-PRO
Outputs	Output 1: Broadband SC Output Output 2: Single Line Tunable Output
Single Line Tunable Range	430-1450nm
Filter Bandwidth	2-10nm
AOTF Diffraction Efficiency	>90%
Output Efficiency	>40%
Polarization	Linear