

Flexible Wavelength Selector – High Resolution

The Flexible Wavelength Selector utilizes TwinFilm™ technology to deliver the wavelength tuning and adjustable bandwidth of a grating monochromator together with the imaging advantages of a circular aperture filter. The high resolution manual format features two precision multi-rotation dials for adjusting the center wavelength and the transmission bandwidth. The third knob is used for compensating the beam direction offset.

/ Optical Specifications

Transmission: > 75%

Wavelength Tuning Range: ~100 nm

FWHM: 2 nm ~ 16 nm

Extinction Coefficient: $OD_{avg} > 6$ (275 nm – 925 nm)

Cut-on Transition Width: 2% – 3% (from blocking to transmission)

Cut-off Transition Width: 2% – 3% (from transmission to blocking)



/ General Specifications

Dimensions : 40 mm x 76 mm x 50 mm

Aperture Size : up to 10 mm

Precise adjustment of wavelength and bandwidth

