

## Flexible Wavelength Selector - Auto Poly (FWS-Poly)

FWS-Poly features complete software control of wavelength and bandwidth via a USB link and simple software interface.

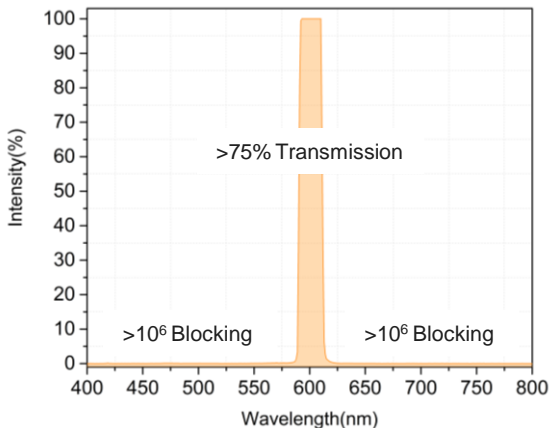
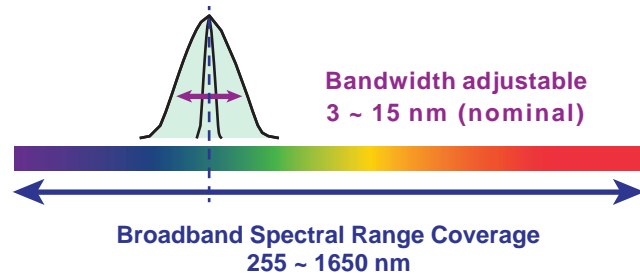
### Optical Specifications

- Transmission: > 75% (in proportion to an input light power / FWHM > 10 nm)
- Spectral Range : 255 ~ 1650 nm
- Center Wavelength accuracy (nominal) :  $\pm 0.5$  nm
- FWHM Range
  - 255 ~ 890 nm : 3 ~ 15 nm
  - 880 ~ 1505 nm : 5 ~ 15 nm
  - 1475 ~ 1650 nm : 7 ~ 13 nm
- FWHM resolution : 1 nm
- IR blocking range : OD 6
- Stable operation span : 5 years



### General Specifications

- Dimensions: 170 x 129 x 200 mm
- Aperture Size: 5 mm
- Input Power: 12 V , 5A
- Data Interface: USB 2.0



Spectral Range	Item Number
255 ~ 390 nm	FWS-Poly-UV
350 ~ 890 nm	FWS-Poly-VIS
385 ~ 1015 nm	FWS-Poly-SC
615 ~ 1015 nm	FWS-Poly-NIR
1005 ~ 1650 nm	FWS-Poly-SWIR
615 ~ 1650 nm	FWS-Poly-IR Plus
Custom range	FWS-Poly-Custom