

Flexible Wavelength Selector - High Resolution

Manual models feature manual adjustment of the center wavelength, transmission bandwidth and beam offset compensation. The High Resolution (FWS-H) model features a minute adjustment of the center wavelength and bandwidth.

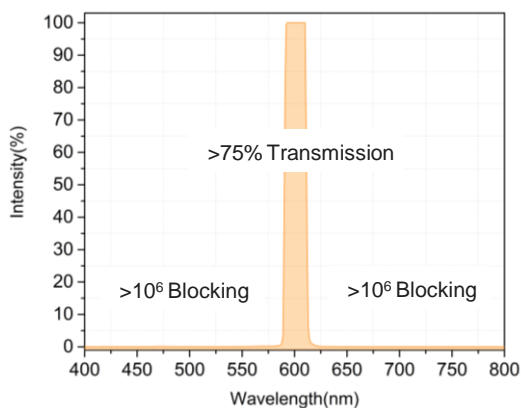
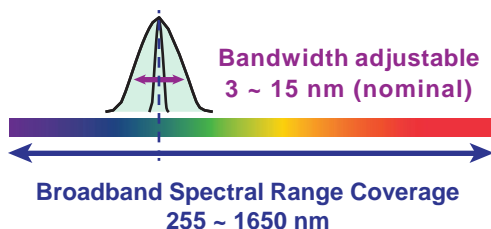
/ Optical Specifications

- Transmission: > 75% (in proportion to an input light power / FWHM > 10 nm)
- Spectral Range : 255 ~ 1650 nm
- Center Wavelength accuracy (nominal): ± 0.5 nm
- FWHM Range
 - 255 ~ 790 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
- Precise manual adjustment (Gear 27 : 1)



/ General Specifications

- Dimensions: 40 X 76 X 50 mm
- Aperture Size: 5 mm



Item Number	Spectral Range	Bandwidth
FWS-H-F00	255 ~ 290 nm	3 - 15 nm
FWS-H-F01	280 ~ 311 nm	3 - 15 nm
FWS-H-F02	310 ~ 350 nm	3 - 15 nm
FWS-H-F03	348 ~ 390 nm	3 - 15 nm
FWS-H-F04	385 ~ 435 nm	3 - 15 nm
FWS-H-F05	430 ~ 490 nm	3 - 15 nm
FWS-H-F06	485 ~ 550 nm	3 - 15 nm
FWS-H-F07	545 ~ 620 nm	3 - 15 nm
FWS-H-F08	615 ~ 700 nm	3 - 15 nm
FWS-H-F09	690 ~ 790 nm	3 - 15 nm
FWS-H-F10	775 ~ 890 nm	3 - 15 nm
FWS-H-F11	880 ~ 1015 nm	5 - 15 nm
FWS-H-F12	1000 ~ 1150 nm	5 - 15 nm
FWS-H-F13	1140 ~ 1310 nm	5 - 15 nm
FWS-H-F14	1300 ~ 1500 nm	5 - 15 nm
FWS-H-F15	1475 ~ 1650 nm	7 - 13 nm

*Note : For the optimal performance of Wavelength Selectors, the incident light should be collimated.

All specifications are subject to change without prior notice.