

Flexible Wavelength Selector – Manual

High Resolution, Basic and CenterLine

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.

The CenterLine (FWS-CL) features a manual adjustment of the center wavelength with a fixed bandwidth of around 15 nm (nominal).

Optical Specifications

- Transmission: > 75 %
- Tunable spectral wavelength : 255 - 1650 nm
- Tunable FWHM range :
 - 255 - 890 nm : 3 - 15 nm
 - 880 - 1500 nm : 5 - 15 nm
 - 1475 - 1650 nm : 7 - 13 nm
- Out-of-band blocking : OD 6 (0.0001 % transmission)



General Specifications

- Aperture size: 5 mm

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

*B - Basic, H - High Resolution, CL - CenterLine

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

*Note : F00-F02 models can block up to 600 nm.

