7.1 Accessories overview

FWS can function as a tunable light source through combination with various broadband light sources such as supercontinuum laser and lamp. For this purpose, an input accessory is prepared that allows combining various light sources and FWS. A variety of output accessories are also available so that the selected wavelength can be applied to light delivery methods such as liquid light guide or fiber.

WS-FPCA
FiberPort coupler adapter for direct connection with FC/PC and FC/APC fiber types.

Input accessories

WS-SM1-11P
WS-SM1-05P

Fiber collimator adapter
To connect wavelength selectors with fiber collimators [Φ 11 mm, SM05]

WS-SCA

Supercontinuum source adapter
To connect supercontinuum sources to wavelength selectors

WS-FPCA

WS-MB-POLY

Mounting Base
Magnetic baseplate includes an M4 center hole for simple plug & play post mounting of wavelength selectors

Output accessories

WS-SMA

SMA type fiber adapter
To connect the output of wavelength selectors directly to an SMA type

WS-LLG

Light guide adapter
To connect the output of wavelength selectors directly to light guide [3 mm, 5 mm]

WS-400UV
WS-1700SWIR

Out-of-band blocker
To block out-of-band wavelengths longer than 400 nm (> 400 nm) and longer than 1700 nm (> 1700 nm) in the SWIR range

7.2 Input accessories

WS-SM1-05P
Input accessory for connecting commercial fiber collimators
(5 mm diameter) to the FWS. Allows SMA type fiber compatibility.

For collimator suggestions please contact us at -
support@spectrolightinc.com

WS-SM1-11P
Input accessory for connecting commercial fiber collimators
(11 mm diameter) to the FWS. Allows SMA type fiber compatibility.

For collimator suggestions please contact us at -
support@spectrolightinc.com

WS-SCA
Input accessory for connecting supercontinuum laser light sources.
SCAY model is for connection with supercontinuum laser of SLi.
SCAN model is for connection with supercontinuum laser of NKT.

7.3 Output accessories

WS-SMA
Output accessory for connecting SMA type fiber as an output.

WS-LLG
Output accessory for connecting liquid light guide (LLG) as an output.

Comes in 3 mm and 5 mm models.

WS-FPCA
FiberPort coupler adapter for direct connection with FC/PC and FC/APC fiber types.
(Can be used for both input and output of FWS.)

* Recommended for use with lasers

7.3 Output accessories

WS-400UV, 1700SWIR
Output accessory for blocking out-of-band wavelengths longer than 400 nm to get the UV range wavelengths only or longer than 1700 nm to get wavelengths between 400-1700 nm range only.