



### Technical Specification :

1. Spare part for High Power Supercontinuum laser system.

Multi channel tunable AOTF filter. Based on Acousto-optic Tunable Filter technology (AOTF)

- equipped with one IR (1100-2000nm)
- Up to 8 wavelengths can be continuously tuned simultaneously for each AOTF and the power of each wavelength can be Controlled
- Number of Tunable Lines 1 – 8 (per AOTF)
- AOTF Deflection Efficiency: > 90 % (1-8 channel operation)
- Polarization: Linear
- Output Mode: Fiber or free space collimated
- Mechanical Shutter: Integrated
- Laser Safety Interlock: Integrated

**NOTE : Filter has Free space polarized output**

2. CONNECT connection and alignment block (NIR). It is a fiber coupling block that ensure easy and stable single-mode coupling that can be disconnected and reconnected without alignment.

3. Fiber Cable for IR

FDS standard fiber with Collimator

- Transmission > 40 % (800-1700 nm)

**NOTE : Fiber is non-Polarization Maintating. Output after the fiber will be unpolarized.**

4. Collimator Holder