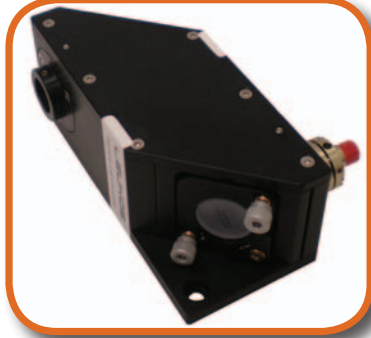


Modules to harness the broadband spectrum

## Accessories Toolkit For Supercontinuum Laser Source

### Fiber Assembly Unit: FAU

- FEATURES**
- Plug and play user-friendly fiber optics delivery
  - Broadband UV, Visible, NIR coverage
  - Reflective optics based design upon request
  - Flexible, multiple termination options



The FAU will allow you to easily couple the broadband spectrum of your supercontinuum laser into a fiber. It allows a fine and stable alignment of the laser beam using the adjustment screws.

#### Fiber Assembly Unit: FAU

	Connector	Fibers
Output Option *	FC/APC, FC/PC	SM, PM, MM

\* Customer can choose the fiber type and connector type. SM Singemode fiber, PM Polarization maintaining fiber, MM Multimode fiber

### Filtering Solutions: AOTF, Laser line filter, Splitter

- FEATURES**
- Plug and play modules
  - UV 350 nm to NIR 2000 nm coverage
  - Multiple termination options, fibers, connectors, free-space



#### OPTOM automated tunable filter single wavelength selection, transmission > 70 %

Spectral window	350-900 nm	350-860 nm
Linewidth FWHM	< 20 nm	< 20 nm

#### Acousto-optic tunable filters simultaneous multiple wavelength selection

	BOX-AOTF-VIS	BOX-AOTF-NIR1	BOX-AOTF-NIR2
Spectral window	400-650 nm	600-1100 nm	1100-2000 nm

#### Tunable bandwidth filter tunable filter in the visible band up to 700 nm, 10 to 100 nm FWHM

#### Bandwidth splitter split the supercontinuum spectrum in two bands, the visible and the NIR

	SPLIT-750	SPLIT-950	SPLIT-1200
Separation	750 nm	950 nm	1200 nm



# Accessories Toolkit

## Full-Fibered Optical Delay Lines

### Large Stroke Variable Fiber Delay Lines

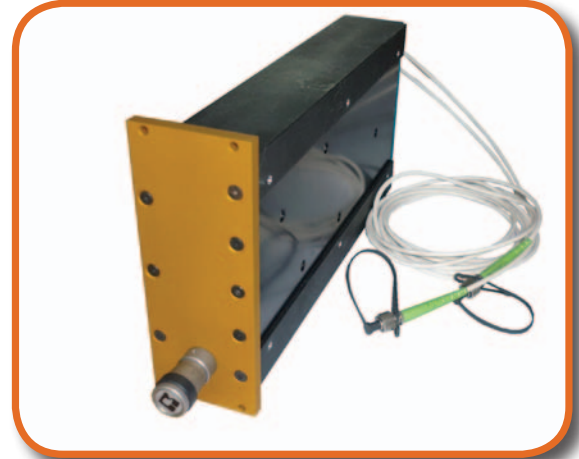
#### FEATURES

- Flexible all-fibered design
- Manufactured to fit your request
- Optical delay higher than 900 ps, 30 cm equivalent air path
- Reliable with low insertion loss
- User-friendly and maintenance-free

**Optical path length adjustment of up to 900 ps**

#### FDL

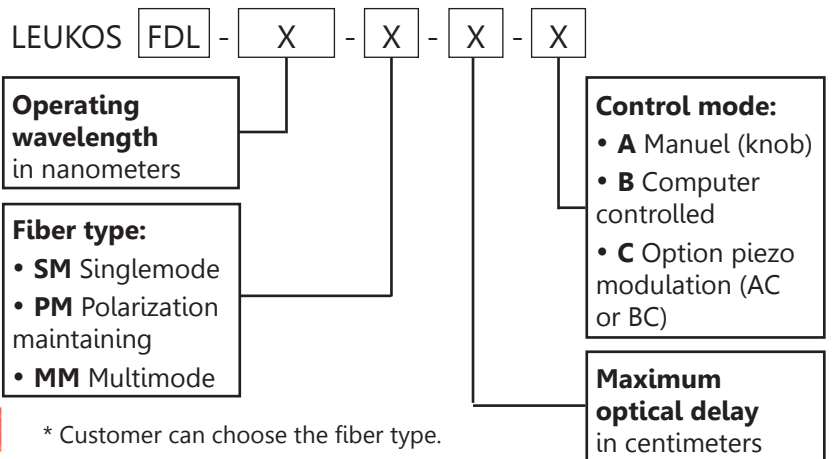
Specifications	
Wavelength range	450 to 1700 nm
Fiber type *	SM, PM, MM
Optical delay range **	0 up to 30 cm
Optical delay resolution	< 10 μm
Insertion loss	Equivalent to fibre propagation loss
Output connection ***	FC/APC
Option	Piezo modulation
Control interface	Manual or computer controlled
Dimensions (mm)	50x100x200



#### APPLICATIONS

- Interferometry
- OCT (Optical Coherence Tomography)
- Metrology
- Optical synchronization
- Dispersion compensation

#### Choose your configuration:



\* Customer can choose the fiber type.

\*\* Equivalent air path length.

\*\*\* Other fiber output connection available upon request.

All specifications are subject to change without notice.  
LEUKOS solutions do not comply with CDRH requirements.  
The customer is responsible for CDRH certification of the systems incorporating the LEUKOS equipments.

