

FIBER



Femtosecond fiber delivery module

Using hollow-core fiber technology, the FIBER module enables the delivery of ultrashort laser pulses without the negative effects of dispersion and non-linearity.

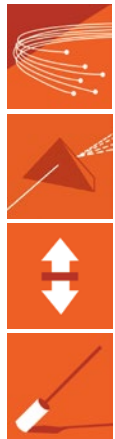
FIBER module integrates a complete beam launching system, a fiber, a collimation module, and an adapted flange to connect your fiber directly to your scanning system.

FIBER module is fully integrated within the laser design and does not require any alignment. Ultrafast laser integration in your micromachining station is as simple as connecting a fiber.



- # 1 Ease of integration
- # 2 High mechanical stability
- # 3 Optional collimation output

Specifications



Fiber length

1, 2, 5 m (other length upon request)

Wavelength

1030 nm

Transmission

> 85 %

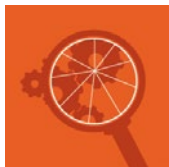
Collimation

Upon request

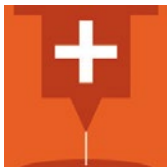
FIBER



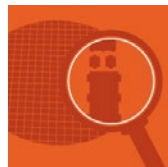
Applications



MicroMachining



Medical Device
Manufacturing



Microelectronics