

MINICLEAVER™

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Portable optical fiber cleaver

- Portable with built in battery
- Long lasting diamond blade
- Low cleave angles <0.2 degrees
- Compatible with common factory and field splicers



UPDATED
SPEC!

The small and light weight MINICLEAVER™ is designed to provide versatile fiber cleaving capability in settings where portability and consistent cleaving results are required. It features a built-in battery and is well suited for use both in field splicing and in laboratory or production environments where available space is limited.

The proven ultrasonic tension and scribe cleaving process ensures high quality cleaving results with end face angles of less than 0.2 degrees. The MINICLEAVER™ can be set up to accommodate fiber holders from the leading splicer manufacturers to facilitate easy transfer of the fiber directly from cleaver to splicer with no risk of accidentally touching or damaging the fiber end. Changeable Pre-set or variable tension cartridges are provided with the machine and are changed together with the right hand side fiber clamp when the cleaver is set up for a different fiber dimension.

The MINICLEAVER™ supports most of the common fiber holders on the market such as Fujikura FH-100, FH-60, Fitel S712, Fitel LDF, as well as the NYFORS standard fiber holder platform (AUTOCLEAVER) and the NYFORS MINICOATER 2 fiber holder platform.

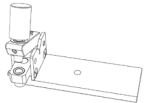


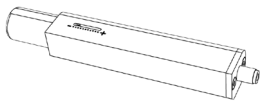
TECHNICAL DATA

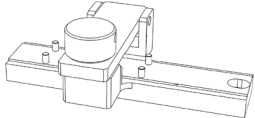
Cladding diameter	125 - 560 µm*
Coating diameter	250-640µm
Cleave angle	Typical < 0.2 degrees (125µm)
	Typical < 0.3 degrees (400µm)
Power supply	Battery or external power supply
Dimensions	150 mm (W) x 80 mm (D) x 70 mm (H)
Weight	0.8 kg

NYFORS part number: 50100103

Accessories for MINICLEAVER			
V-groove	Cladding diameter	Article number	Article description
	125-199µm	50100166	V-groove, Cladding 125-199µm
	200-349µm	50100167	V-groove, Cladding 200-349µm
	350-699µm	50100168	V-groove, Cladding 350-699µm

Cladding Holder	Cladding diameter	Article number	Article description
	125µm	50100119	Cladding Holder, 125µm cladding
	240-270µm	50100120	Cladding Holder, 240-270µm cladding
	360-400µm	50100121	Cladding Holder, 360-400µm cladding

Tension Cartridge	Cladding diameter	Article number	Article description
	125µm	50100115	Fixed Tension Cartridge, 125µm
	240-270µm	50100116	Fixed Tension Cartridge, 240-270µm
	360-400µm	50100117	Fixed Tension Cartridge, 360-400µm
	Variable adjustment	50100118	Variable Tension Cartridge (125-400µm)

Adaptor Plate	Type	Article number	Article description
	Fitel (S710S-LDF)	50100123	Adaptor plate, FITEL (S710S-LDF) 1-clamp
	Fitel (S712S)	50100124	Adaptor plate, FITEL (S712S) 1-clamp
	Fitel (S712S)	50100125	Adaptor plate, FITEL (S712S)
	Fujikura FH-100	50100126	Adaptor plate, FJK
	Fujikura Dual FH-100	50100127	Adaptor plate, Dual FJK, 1-clamp
	Fujikura Dual FH-100	50100128	Adaptor plate, Dual FJK, 2-clamp
	Fiber insert	50100129	Adaptor plate, Fiber insert
	Insert for fibers	50100122	Inserts for fibers, 250/640µm
	MINICOATER 2	50100130	Adaptor plate, MINICOATER 2
	NYFORS/Ericsson	50100132	Adaptorplate, Dual NYF/ECA

Spare-/Replacement parts for MINICLEAVER			
	Type	Article number	Article description
	Thread for lid	50100146	Cladding Holder Thread (Short)
	Thread for holder	50100147	Cladding Holder Thread (Long)
	Screw and Spring	50100148	Cladding Holder Screw and Spring
	Heli Coil	50100149	Adaptor plate Heli Coil
	Rubber	50100150	Adaptor plate Rubber

Please contact us if you have any questions.

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