

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



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

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