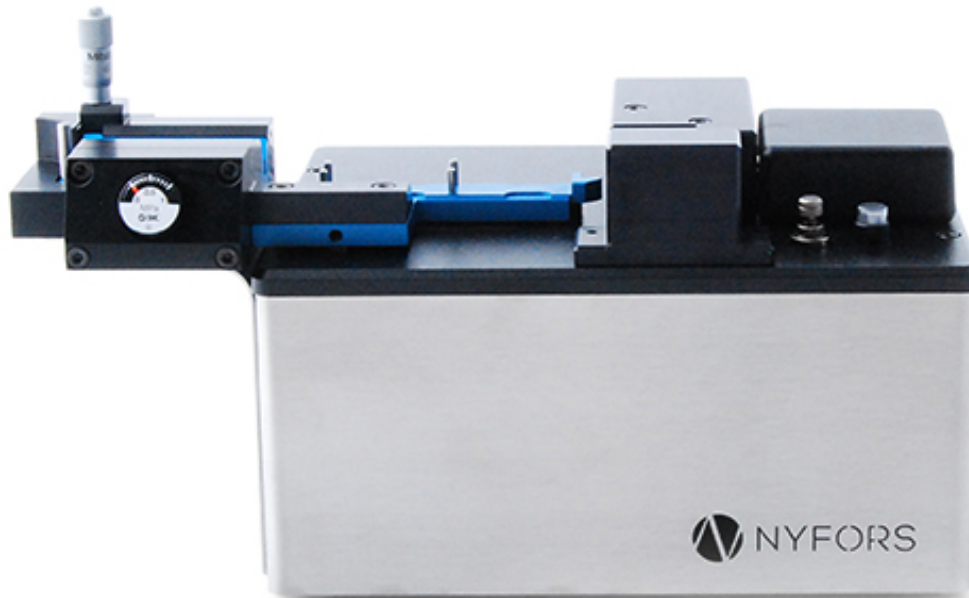




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AUTOCLEAVER LDA™

Description

The AUTOCLEAVER LDA™ is an automatic system for precision cleaving of circular large diameter fibers (LDF). It is designed to provide both perpendicular and angled cleaving capability on fibers ranging from 230 up to more than 800 µm in diameter.

The cleave angle is set using a micrometer screw positioner allowing the operator to quickly adjust the cleaver for different cleave angles. The patent pending cleaving process and close control of sensitive cleaving parameters, such as tension and the exact position and speed of the diamond blade, ensures consistent high quality cleaving results with

When used for non-perpendicular cleaving, the system can be set to produce variable 0 to < 9 degree (for 250 µm clad fibers) and up to more than 15 degree (for cladding diameters above 450-500 µm) angled cleaves with industry leading consistency and repeatability.

The cleaver is designed to generate a minimum amount of fiber waste, typically less than 20 mm. An automatic waste disposal system removes any hazardous fiber scraps. It comes in a small ergonomic bench top design for use on a production or laboratory work bench.

Short facts

- Variable angle cleaving 0 to < 15 degrees
- Large diameter fiber capability (230 to 800 µm)
- Designed for production and laboratory environments
- Operator skill independent and easy to use
- Automatic waste fiber collection
- Long-lasting diamond blade

[Download product sheet](#)

Automatic fiber cleaving

- ANGLE CLEAVING UNIT™
- AUTOCLEAVER LDA™
- AUTOCLEAVER LDF-M™
- AUTOCLEAVER LDF™
- AUTOCLEAVER S1™
- AUTOCLEAVER S2™
- AUTOCLEAVER™



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