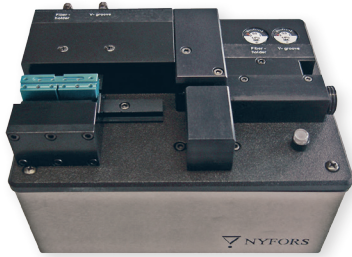


## AutoCleaver S2

The AutoCleaver S2 contains special fiber clamps with air pressure-controlled clamping forces, designed for cleaving air-clad fiber. Coupled with modified software, these features enable the AutoCleaver S2 to handle otherwise difficult-to-cleave fibers. The clamping force of the fiber clamps is set individually by changing the air pressure.



### Ordering Information

DESCRIPTION	AFL NO.
<b>AutoCleaver S2 - Small Cylinder/FJK</b> Includes: 12 mm v-groove clamping cylinder, FJK Fiber Holder Adapter LDF, RS-232 cable, PC software, tools and manuals	50100030
<b>AutoCleaver S2 - Large Cylinder/FJK</b> Includes: 20 mm v-groove clamping cylinder, FJK Fiber Holder Adapter LDF, RS-232 cable, PC software, tools and manuals	50100092

### Features

- Fully automatic
- Low cleave angles of < 0.5°
- Very flat end faces
- Operator independent
- Automatic fiber waste collection
- Long-lasting diamond
- PC controllable

### Specifications

PARAMETER	VALUE
Fiber Cladding	125 - 1000 μm*
Fiber Coating	250 - 1500 μm*
Cycle Time	Typical < 14 seconds
Cleave Angle	Typical < 0.5°
Fiber Waste	Typical < 20 mm
Power Supply	External 12V DC
Compressed Air	4mm instant push-in fitting
PC Connection	RS-232
Dimensions	175 mm(W) x 138 mm(D) x 104 mm(H)
Weight	2.5 kg

\* Fiber specific handling kits required

### Accessories

DESCRIPTION	LABEL	AFL NO.
V-groove, STD, Cladding 125-199 μm	Yellow	51030020
V-groove, LD, Cladding 200-349 μm	Orange	50100086
V-groove, LD, Cladding 350-699 μm	Green	50100087
V-groove, LD, Cladding 700-1000 μm	Red	50100088
Height Adjuster LD, Cladding 200-349 μm	Orange	50100048
Height Adjuster LD, Cladding 350-529 μm	White	50100049
Height Adjuster LD, Cladding 530-699 μm	Black	50100050
Height Adjuster LD, Cladding 700-1000 μm	Red	50100051
Holder, LD, Coating 200-299 μm	250 μm	50100059
Holder, LD, Coating 300-399 μm	350 μm	50100060
Holder, LD, Coating 400-499 μm	450 μm	50100061
Holder, LD, Coating 500-599 μm	550 μm	50100062
Holder, LD, Coating 600-699 μm	650 μm	50100063
Holder, LD, Coating 700-799 μm	750 μm	50100064
Holder, LD, Coating 800-899 μm	850 μm	50100065
Holder, LD, Coating 900-999 μm	950 μm	50100066
Holder, LD, Coating 1000-1099 μm	1050 μm	50100054
Holder, LD, Coating 1100-1199 μm	1150 μm	50100055
Holder, LD, Coating 1200-1299 μm	1250 μm	50100056
Holder, LD, Coating 1300-1399 μm	1350 μm	50100057
Holder, LD, Coating 1400-1499 μm	1450 μm	50100058
Distance Plate LD Cladding 200-349 μm	Orange	50100034
Distance Plate LD Cladding 350-699 μm	Green	50100035
Distance Plate LD Cladding 700-1000 μm	Red	50100036
Diamond blade	—	50100091
Cleaver Blade Replacement Tool	—	50100032
Power Supply, 100-240 V, 1.25 A	—	50100075
Adapter for Power Supply, US	—	50100009

