

# LDC-100 Large Diameter Optical Fiber Cleaver



## Specially Designed for Large Diameter Fibers



- ❖ User friendly GUI menu, easy to operate
- ❖ Vacuum pump V-groove convenient to put fiber
- ❖ Applicable to cladding diameter 80 $\mu$ m~1250 $\mu$ m fibers
- ❖ Durable blade, life-time more than 20000 times cutting
- ❖ Splicing program 40 modes, data storage 4000 groups

### MORE INFO



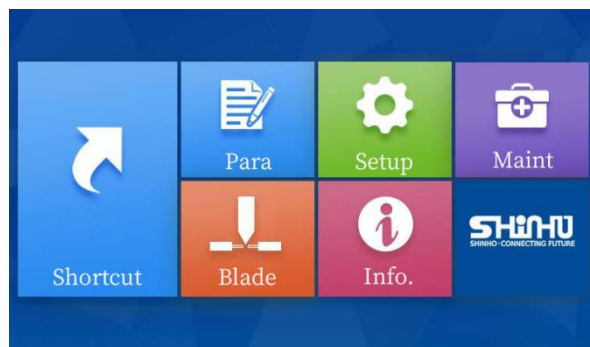
Precise structure design with good cutting performance



Vacuum pump V-groove convenient to put fiber  
More than 20000 times blade cutting lifetime



Different fiber holder adapters for different cladding diameter fibers



User friendly GUI menu, easy to operate  
Support parameter defining and software upgrading

More info  
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## SPECIFICATIONS

Number Of fibers	Single
Cladding Diameter	80~1250μm
Coating Diameter	160~3000μm
Fiber Clamping	Vacuum pump assist to clamp
Cleaving Length	5~40mm
Cleaved Angle	Typical 0.5°
Cleaving Method	Apply tension and blade score
Blade Life	Diamond blade, 10 positions, typical 20000 fibers(cladding diameter 125μm)
Number of Modes	40 groups
Display	5.0" HD color LCD touch screen
Date Storage	4000 groups cleaving records
Power Supply	Adapter; Input: AC100~ 240 V(50 /60 Hz); output:DC11~13.5V
Operating/Storage Condition	Humidity: 0~95%; Temperature: 0~+40°C(no condensation)
Terminal	USB2.0
Dimensions	270mm(L)x155mm(W)x165mm(H)
Weight	4.37kg
Battery	3400mAh, 2 hours for fully charge, continuous working time up to 8 hours(about 600 cores cleaving)

## PACKAGE

Items	Quantity	Items	Quantity
LDF Cleaver	1pc	Insert LU(0/200)	1pc
Power Adapter	1pc	Insert LU01(250/400)	1pc
Power Cord	1pc	Insert LU02(500/750)	1pc
User Manual(USB drive)	1pc	Insert LD03(250)	1pc
Tools(01/02/03/04)	1set	Insert LD04(400)	1pc
Microscope	1pc	Insert LD05(500)	1pc

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