

# LDC-100 Large Diameter Optical Fiber Cleaver



Specially designed for large diameter fibers



## FEATURES

- ※ Applicable to cladding diameter 80 $\mu$ m~1000 $\mu$ m fibers
- ※ Vacuum pump V-groove convenient to put fiber
- ※ Durable blade, lifetime more than 20000 times
- ※ Splicing program 20 modes, data storage 4000 groups
- ※ User friendly GUI menu, easy to operate

## MORE INFO



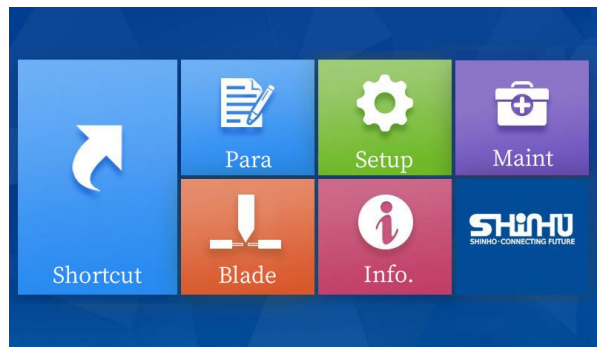
Precise structure design with good cutting performance



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



Different fiber holder adapters for different cladding diameter fibers (80~600 $\mu$ m)



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

More info  
[www.xhfiber.com](http://www.xhfiber.com)

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# LDC-100 Large Diameter Optical Fiber Cleaver

## SPECIFICATIONS

Applicable optical fiber	Glass optical fibers, capillary
Number of fibers	Single
Cladding	80~1000 $\mu$ m
Coating diameter	160~2500 $\mu$ m
Fiber clamping	Vacuum pump assist to clamp
Cleaving length	5~40mm
Blade life	typical 20000 fibers (Cladding diameter 125 $\mu$ m) totally
Number of modes	20
Display	5.0 inches color LCD
Dimensions	270*155*165mm
Weight	4.40kg
Power supply	AC adapter: ADC-19 Input: AC100 to 240 V(50 to 60 Hz) (max.20 W)
Operation	0 to 95% RH and -40 to 80 $^{\circ}$ C
Terminal	USB2.0

## STANDARD PACKAGE

Items		Quantity
LDC-100 main body		1unit
AC adapter		1pc
Power cord		1pc
User manual		1pc
Carrying box		1pc
Tools		1set
Microscope		1pc
<b>Fiber Inserts (Standard)</b>		
LU01 (Upside)	250: 170~320 $\mu$ m	2pcs
	400: 300-520 $\mu$ m	
LD03 (Downside)	250 $\mu$ m	1pc
LD04 (Downside)	400 $\mu$ m	1pc
LD05 (Downside)	500 $\mu$ m	1pc
<b>Optional Fiber Inserts</b>		
LU02 (Upside)	500: 460~720 $\mu$ m	-
	750: 710-950 $\mu$ m	-

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LU03 (Upside)	1000: 940~1150 $\mu$ m	-
	1250: 1200-1400 $\mu$ m	-
LD06 (Downside)	750 $\mu$ m	-
LD07 (Downside)	1000: 1000 $\mu$ m	-
	1250: 1250 $\mu$ m	-