

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 80μm~1250μm fibers
- ※ Durable blade, life-time more than 20000 times cutting
- ※ Splicing program 40 modes, data storage 4000 groups

Specifications

Applicable Fiber	SM, MM, dual cladding fiber, large diameter fiber, EDF, photonic crystal fiber, hollow fiber etc.
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 times(cladding diameter 125μm)
Number of Modes	40
Display	5.0" HD color LCD touch screen
Data Storage	4000 groups data records
Dimension	270mm(L)x155mm(W)x165mm(H)
Weight	3.68kg
Power Supply	Adapter, input: AC100~240V(50/60Hz); output: DC11~13.5V
Operating Condition	0°C~+40°C
Terminal	USB2.0

Package

Items	Quantity	Items	Quantity
LDC-100 Main Machine	1unit	Fiber Insert LU100(200)	1pc
Power Adapter	1pc	Fiber Insert LU01(250/400)	1pc
Power Cord	1pc	Fiber Insert LU02(500/750)	1pc
User Manual	1pc	Fiber Insert LD03(250)	1pc
Tools	1set	Fiber Insert LD04(400)	1pc
Microscope	1pc	Fiber Insert LD05(500)	1pc