

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 μ m~1250 μ m 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 | 80~1250 μ m |
| Coating Diameter | 160~3000 μ m |
| 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 125 μ m) |
| 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 |