



Model	DVP-810
Applicable Fibers	SMF(G.652)、MMF(G.651)、DSF(G.653)、NZDSF(G.655)、BIF(G.657)
Core Quantity	Single
Typical Splice Loss	0.02dB(SMF)、0.01dB(MMF)、0.04dB(DSF)、0.04dB(NZDSF)、0.02dB(BIF)
Return Loss	≥60dB
Tension Test	2.0N (200gf) Standard
Fiber Diameter	Cladding Diameter: 80-150 μm; Coating Diameter: 100 μm~3mm
Cleaved Length	8~16mm
Lighting	High brightness white LED
Splicing Time	11 sec (Focus mode), 8 sec (Non-Focus mode).
Tube-heat Time	20 sec.
Fiber View & Magnification	X, Y, X/Y;300X Magnification
Alignment	Core-Alignment(6 Motors)
Auto Detect Fiber	Yes
Auto Discharge Calibration	Yes
Electrode Life	6000 arcs, can be extended by using an electrode grinder
Protection Sleeve Length	20-60 mm, and other special sleeves
Splicing Program	6 modes factory preset, 74 user-defined
Heating Program	6 modes factory preset, 14 user-defined
Auto Heat	Yes
Data Storage	20000 splice results, 20000 heat results, 200 splice images, One-click export data to U disk
Language	Chinese, English, French, Korean, Russia, Spanish.....
Operating Environment	Temperature: -25~+50℃; Humidity: 0~95%RH; Altitude: 0~5000m; Wind Protection: Max. wind velocity of 15m/s
Storage Temp	Temperature: -40~+80℃; Humidity: 0~95%RH
Power Supply	AC Adapter: Input Voltage:85~260V, 50/60Hz Battery: Voltage:12V, Capacity:6.5Ah
Battery Power	260 times splicing and heating
Display	4.3 color high resolution LCD
Dimension/Weight	152 (D) × 142 (W) × 137 (H) mm 1.54kg/1.95kg(with battery)

Standard Package

								
Main body	Fiber Cleaver	Fiber Stripper	Drop Cable Stripper	Battery	Charger	Spare Electrodes	Cooling Tray	Carrying Case