



DVP 740 Core Alignment Fusion Splicer Data Sheet



Fiber Diameter	Cladding Diameter: 80 -150 μm ; Coating Diameter: 100~1000 μm
Applicable fibers	SM, MM, DS, NZDS, G655,G657 and others
Splice loss	0.01dB(MM), 0.02dB(SM), 0.05dB(DS/NZDS/G.655/G.657)
Return loss	60dB
Tension test	2.0N
Protection sleeve length	25mm, 40mm, 50mm
Tube-heat Time	35 s
Splicing program	Automatic Setting
Language	English
Alignment	Core Alignment(PAS Technology)
Splicing method	Arc splicing
Fiber Holder	Replaceable and suitable for the Splice of bare fiber ,pigtail ,patch cord, optical fiber drop cable and SC connector
Display	Color 3.5 Inch TFT
Interface	USB, suitable for data download and software update
Splice Memory	10 000 splices
Electrode Span	At least 5000 times
Operating Temp	-18 $^{\circ}\text{C}$ ~50 $^{\circ}\text{C}$
Storage Temp	-40 $^{\circ}\text{C}$ ~80 $^{\circ}\text{C}$
Window Protection	Max. wind velocity of 15m/s
Power Supply	Internal Li-Battery, DC adaptor
DC output	12V/2A Power for external heater, light or hot jacket stripper
Battery Capacity	More than 150 times of continuous splices and heats
Dimension	122mm (Lenght) x 122mm (Width) x 130mm (Height)
Weight	2.0 kg. (Include battery)
Standard package	Main body, cleaver , stripper, battery, charger, electrode, holders, cooling tary , manual, carry case
International Standards	According to European Council Low Voltage Directive LVD 73/23/EC and Electromagnetic Compatibility Directive EMC 89/336/EEC