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PRO-790 Fusion Splicer



PRO custom fits fiber holders for the PRO-790, to match your specs of your choice for the splice-on-connectors

PRO-790 is a light weight, small and fast FTTH Fusion Splicer, which is designed to splice bare fiber, pigtail, patch cord, Optical fiber drop cable and SC,FC,LC connector by different fiber holders equipped. It is designed for Fusion Splicing and Splice-on connector of FTTH network application.

The Kit includes: Fusion Splicer, Charger, Spare Electrodes, Cooling Tray, Operating Manual, Carry Case, Fiber Cleaver, Fiber Strippers, Fiber Stripper for Drop Cable, Fiber Holders

SPECIFICATIONS

Applicable Fibers	SM, MM, DS, NZ-DS(G655), G655,G657 and others
Fiber Diameter	Cladding Diameter: 80-150 um; Coating Diameter: 100~1000 um
Average Splice Loss	0.03db(MM),0.05db(SM),0.08db (DS/NZDS/G.655/G.657)
Return loss	60dB
Tension Test	2.0N
Splice Time	8 seconds
Protection sleeve length	25mm, 40mm, 50mm
Heater Time	35 Sec.
Splicing program	Manual or Automatic Setting
Alignment	Fixed V - Groove (Clad to Clad) (manual adjustment for the V-groove, to simulate core alignment)
Fiber Holder	Suitable for the Splice of bare fiber (250 to 900um), pigtail ,patch cord, Optical fiber drop cable and SC,FC,LC connector
Display	Color3.5 Inch TFT, 200 magnifications
Interface	USB
Splice Memory	10000
Electrode Span	5000 times
Operating Temp	-18°C ~ 50°C
Storage Temp	-40°C ~ +80°C
Window Protection	Max. wind velocity of 15m/s
Power Supply	Internal Li-Battery, DC adaptor
Battery Capacity	More than 120 times of continuous splices and heats
Dimension	120mm(L) x 120mm(W) x 115mm(H)
Weight	1.7KG (Include battery)