



FFS-9000

INTRODUCING



FAST FUSION SPLICER



STAR FFS-9000 Fast Fusion Splicer is a core-to-core mini fiber splicing equipment with Core-to-Core Alignment Splicer. Designed by the field professional for best performance and looks. Easy to carry & operate make it a perfect FTTx companion.

FAST 7 Sec Splice and 17 Sec heating time combined with a beautiful body design & colour improves user experience.

Coupled with large capacity lithium battery guarantees a long time field use of up to 250 splice. The new FFS-9000 is a totally automatic, small, light and beautiful optical fiber fusion splicer. Backed by reliable service and support.

support@ffs9000.com



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FAST FUSION SPLICER

SPECIFICATIONS

Applicable Fibers	Single / SMF(G.652/652D), MMF(G.651), DSF(G.653), NZDSF(G.655), G657A, G657B etc.
Cladding Dia./Sheath Dia.	80-150µm / 100-1000um
Cleave Length	5mm to 16mm
Splice Programs	Stored 40 Programs & 80 User-Configurable Options
Average Splice Loss	0.02dB (SM), 0.01dB(MM), 0.04dB(DS) and 0.04dB(NZDS) Measured by cut-back method relevant to ITU-T and IEC standards.
Return Loss	More than 60dB
Tube Heating Time	Typical 17sec, Slim 60mm, Slim 40mm Coating dia. 250um
Splice Time	7 Sec (Fast Mode) & 9 Sec (Typical)
Splice Loss Evaluation	Available
Tensile Test	2.25N
Screen	2 CMOS Camera with 4.3 inch Color LCD Non Touch for Fast Response
Optical Magnification	X/Y 320X Magnification or both X and Y 270X Magnification
Power Supply Included	11.1V/6800 mAh lithium Battery, 13.5V/5A AC Adapter, 12V Car Power Supply
Battery Usage	Typical Operating 250 (splice / heat shrink) on a Single Charge 3h
Result Storage	Last 10000 Records
Electrode Life	5000 splices
Data Interface	USB2.0, PC Software Upgrade / Data Management
Operating Condition	Altitude : 0 to 5,000m above sea level, Wind : 15m/sec Temperature : 10 to 50 deg C, Humidity : 0 to 95%RH, non-dew
Weight	1.54kg (Without Battery), 1.82kg (Including Battery)
Size	150D×130W×126H(mm)
Weather Protection	Shock Resistance, Dust Resistance and Rain Resistance

STANDARD PACKAGE

DESCRIPTION	QUANTITY
Optical Fiber Fusion Splicer	1 pc.
AC Power Adapter/Charger	1 pc.
Battery Pack	1 pc.
High Precision Fiber Cleaver	1 pc.
Alcohol Dispenser	1 pc.
Fiber Stripper	1 pc.
Spare Electrodes	1 pair
Cooling Tray	1 pc.
Hard Carrying Case	1 pc.
Car Cigarette Lighter Charging Cable	1 pc.
Instruction Manual	1 pc.

CONTACT INFORMATION

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