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FFS-10000

FAST FUSION SPLICER

- ⚙️ Fast: 1 Sec Start / 12 Sec Heating
- ⚙️ Auto Splicing Mode
- ⚙️ Quick Start to Splice
- ⚙️ Low Splice Loss
- ⚙️ Ceramic Short V-Groove
- ⚙️ USB Remote Support
- ⚙️ High Capacity Battery 8400mAh



PRODUCT HIGHLIGHTS :

- ⚙️ 6 Motors Core Alignment System
- ⚙️ **Very High Performance Machine**
- ⚙️ Outclass any other make of Fusion Splicer
- ⚙️ **Long Lasting 8500 mAH Battery**
- ⚙️ Smart App- Bluetooth Connectivity and Data Transfer
- ⚙️ **Fast 6 Second Splice 12 Second Heating Time**
- ⚙️ Long Battery - upto 500 splice in one charge
- ⚙️ **Low Maintenance Cost & Economical Spares**
- ⚙️ Highly Resistant to: Dust/Shock/Water
- ⚙️ **Easy for Coupler Splicing**



THE SPLICING BENCH MARK



Proven Highly Reliable &
Lowest Cost of Maintenance / Spares



Backed by Top Quality Support Services
with 1 Year Standard Warranty.

OUR BRANCHES :

Delhi, Mumbai, Kolkata, Bangalore, Hyderabad, Ludhiana, Guwahati, Bhopal

*Optional Item at Extra Cost of Service & Hardware.



FFS-10000

FAST FUSION SPLICER

SPECIFICATIONS

Applicable Fiber	SM(ITU-T G.652/G.657), MM(ITU-T G.651), DS(ITU-T G.653), NZ/NZDS (ITU-T G.655)
Cladding/Coating Diameter	Dia 80~150mm, Dia 100~1000mm
Cleave Length	250mm cladding diameter 8~16mm, over 250mm cladding diameter 16mm
Splice/Heating Modes	Max. 100 / Max. 30
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	>>60dB
Splicing Time / Tube Heating Time	Typical 6sec. with SM / Adjustable, 12sec. typical
Splice Date Storage/Image Capture	Max. 10000 / Max. 100
Viewing Method / Magnification	560x for X or Y single axis view, / 270x for both X and Y dual axis view
Tension Test	1.96~2.25N
Applicable Protection Sleeve	10~60mm
No. of Splice/Heating per Battery Charge	Typical 350 cycles
Electrode Life	5000 arc discharges
Size & Weight	190x140x150(mm), 1.8kg (2.2kg with battery)
Operating Condition	Altitude: 0 to 5,000m above sea level, Wind: 15m/sec, Temperature: -20 to 50deg C, Humidity: 0 to 95%RH, non-dew
Storage Condition	Humidity: 0 to 95%, Temperature -40~+80degC (Battery -20~+40degC)
Resistance Feature	Shock resistance : 76cm (30inch) 5 difference surface drop* Dust resistance : Exposure to dust (0.1 to 500µm dia. Alumina Silicate) Rain resistance : H=10mm/hr for 10min
Terminal	High Speed USB
Power Supply	AC 100~240 Volt, 50/60Hz
Battery Module	8400 mAh high capacity battery

STANDARD PACKAGE

DESCRIPTION	QUANTITY
Optical Fiber Fusion Splicer	1 pc.
AC Power Adapter/Charger	1 pc.
Battery Pack	1 pc.
DC Charging Cable	1 pc.
Fiber Optic Stripper	1 pc.
Spare Electrodes	1 pair
Cooling Tray	1 pc.
Hard Carrying Case	1 pc.

CONTACT INFORMATION

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