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# FFS-5000 ULTIMA

## FAST FUSION SPLICER



- ⚙ Six Motors Core Alignment System
- ⚙ Fast: 6 Sec Splice / 13 Sec Heating
- ⚙ Fast Booting
- ⚙ Low Splice Loss
- ⚙ Long Life Electrodes - 5500 Splices
- ⚙ High Capacity Battery for 300+ Splice



"Compact Design"

Easy to Carry and Operate

### FTTx SPLICER

- ⚙ Small Light Weight & Beautiful
- ⚙ Made in India
- ⚙ Low Maintenance Cost
- ⚙ Dust/Shock/Rain Protected
- ⚙ Superior High Precision Cleaver
- ⚙ MC Gears for Long Product Life
- ⚙ Support Loose Tube Fiber Splicing
- ⚙ Exquisite Satin Finish



Proven Highly Reliable &  
Lowest Cost of Maintenance / Spares



Special Offer on other Star Product  
5 Years Replacement Option



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

### OUR BRANCHES :

Delhi, Mumbai, Kolkata, Bangalore, Hyderabad, Chennai, Guwahati, Bhopal, Ahmedabad

\*Optional Item at Extra Cost of Service & Hardware.



# FFS-5000 ULTIMA

## FAST FUSION SPLICER

### SPECIFICATIONS

Splicer Type	Single Fiber Fast Fusion Splicer
Fiber Alignment	High Precision PAS Alignment
Applicable Fibers	Single / SMF (G.652/652D), MMF (G.651), DSF (G.653), NZDSF (G.655), G657A, G657B etc.
Splicing Time	6 Sec. [SM Fast] Program
Heating Time	13 Sec. (Adjustable) Sleeve 60mm, Sleeve 40mm Coating
Splice Loss	Low Loss Joining: Average – 0.01db (SMF), 0.01db (MMF), 0.01db (NZ/DS)
Heating Programs	30 Pre Set Program & User Definable
Cleave Length	5mm to 16mm
Splicing Programs	100 Pre Set Program & User Definable
Splice Data Storage	25000 Results
Tension	2N
Screen	5 inch High Definition LCD Colour Screen
Fiber Magnification	320x for X or Y single axis view, 150x for both X&Y dual axis view
Loss Estimation	Provided
Electrode Life	5500 arc discharges
Operating Condition	Altitude 0~5500m, Humidity 0~95%, Temperature -20 to +60 Degrees Centigrade & Wind Velocity up to 15 m/sec
Power Supply	AC to DC Adaptor 100-240v, 50/60Hz & 12V Car Charger Type Power Adaptor
Battery Parameters	5600mAh High Capacity Li-Ion Battery
Port	DC Charging, USB 2.0
Size & Weight	(155x135x150) mm (1.8)kg (2.2kg with battery)
Holder Type	Multi-functional Fiber Holder for Easy Splice of Couplers, Patch Cords & All Fiber Types
Durability	Shock Resistance, Dust Resistance and Water Resistance
Battery Usage	Typical Operating More than 300+ (splice / heat shrink) on a Single Charge of 3 hours

### STANDARD PACKAGE

DESCRIPTION	QUANTITY
Optical Fiber Fusion Splicer	1 pc.
AC Power Adapter/Charger	1 pc.
Battery Pack	1 pc.
High Precision Fiber Cleave	1 pc.
Alcohol Dispenser	1 pc.
Fiber Striper	1 pc.
Spare Electrodes	1 pc.
Cooling Tray	1 pc.
SOC Connector	1 pc.
Drop Cable Stripper	1 pc.
Hard Carrying Case	1 pc.

### CONTACT INFORMATION

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