



FFS-10000

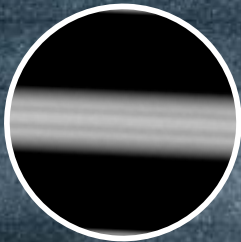
FAST FUSION SPLICER

PRESENTING THE SPLICING BENCH MARK

PRODUCT HIGHLIGHTS :

- ❖ 6 Motors Core Alignment System
- ❖ Very High Performance Machine
- ❖ Outclass any other make of Fusion Splicer
- ❖ Long Lasting 8400 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

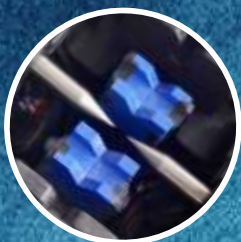
Fast
&
RELIABLE



Fiber Core Identification System
Auto Splicing Mode



12 Sec Fast Heating Time
Super Smart Heater



Ceramic Short V-Groove
Stable & Durable

FAST
1 Sec Start

8400 mAh
SUPER
BATTERY



6 Motor
Core
Alignment

USB
Remote
Support

SPECIFICATIONS

| | |
|---------------------|--|
| Splicer Type | Single Fiber Fast Fusion Splicer |
| Fiber Alignment | High Precision Core 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 | 12 Sec. (Adjustable) Slim 60mm, Slim 40mm Coating. |
| Splice Loss | Low Loss Joining: Average – 0.02db (SMF), 0.01db (MMF), 0.04db (NZ/DS) |
| Heating Programs | 30 Pre Set Program & User Definable |
| Cleave Length | 5mm to 16mm - over 250um cladding diameter 16mm |
| Splicing Programs | 100 Pre Set Program & User Definable |
| Splice Data Storage | Last 20000 Results |
| Tension | 1.96 newton to 225 newton |
| Screen | 4.8 inch High Definition LCD Colour Screen |
| Fiber Magnification | 560x for X or Y single axis view,270x for both X&Y dual axis view |
| Loss Estimation | Provided |
| Electrode Life | 5000 arc Discharges @ Timely Cleaning |
| Operating Condition | Altitude 0~5500m, Humidity 0~95%, Temperature -30 to +80 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 | 8400mAh High Capacity Li-Ion Battery |
| Port | DC Charging, USB 2.0 |
| Size & Weight | D190×W140×H150(MM); 1.8kg(2.2kg with battery) |
| Holder Type | Multi-functional Fiber Holder for Easy Splice of Couplers, Patch Cords & All Fiber Types |
| Weather Protection | Shock Resistance, Dust Resistance and Water Resistance |
| Battery Usage | Typical Operating More than 350 (splice / heat shrink) on a Single Charge of 3.5 hours |

STANDARD PACKAGE

| | | | |
|-----------------------------|-----------------------|-------------------|------------------|
| Single Fiber Fusion Splicer | High Capacity Battery | AC Adapter | Spare Electrode |
| Fiber Optic Stripper | User Guide | DC Charging Cable | AC Adapter Cable |
| Cooling Tray | Shoulder Strap | Hand Strap | Carrying Case |

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