

FIBTECH SPLICING MACHINE

**Backed With
Unparalleled
Service &
Support**

**Loyalty
Privilege**



- ❖ FAST: 7 SECOND SPLICE ❖ 1 SECOND FAST BOOT ❖ ULTRA-LOW SPLICE LOSS
- ❖ 6 MOTORS CORE ALIGNMENT SYSTEM ❖ LONG LIFE ELECTRODES-5000 SPLICES
- ❖ HIGH CAPACITY BATTERY FOR 250+ SPLICE ❖ SMALL, LIGHT WEIGHT & BEAUTIFUL
- ❖ LOW MAINTENANCE COST ❖ DUST/SHOCK/RAIN PROTECTED
- ❖ SUPERIOR HIGH PRECISION CLEAVER ❖ METALLIC GEARS FOR LONG PRODUCT LIFE
- ❖ SUPPORT LOOSE TUBE FIBER SPLICING ❖ AIRCRAFT GRADE CONSTRUCTION MATERIAL

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 snoitpO elbarug noC- |
| Average Splice Loss | 0.02dB (SM),0.01dB(MM), 0.04dB(DS) and 0.04dB(NZDS) |
| Tube Heating Time | Typical 17sec, Slim 60mm, Slim 40mm Coating dia. 250um |
| Splice Time | 7 Sec (Fast Mode) |
| 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 dna X hto b ro noitac ingaM Y 270X noitac |
| Power Supply Included | X023 11.1V/6800 mAh lithium Battery, 13.5V/5AAC 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 PowerAdapter/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. |

