

Mini 6S+ Wifi FiberFox



Application

The Smallest and Most Rugged Core Alignment Splicer.
Core Alignment Fusion Splicer with 6 motors



Characteristic

Splice time:	6 sec
Electrode Lifespan:	5,500 arcs
Universal Holder:	250, 900µm 2~3 Indoor
Injection:	LED Injection
Full Touch Screen:	HD 720p LED Display Tempered Glass Graphic User Interface
Battery:	5200mAh Li-ion battery 2EA in package
Splicing Connector:	SC, LC, FC, ST
Removable Holder:	250 & 900µm
Boost Heating System:	Fast heating SOC Connectivity ↑

Splicing Loss

- Stable splicing loss under any environment:
- Elevation 0-5000 meter
 - The max wind speed 15m/s
 - Temperature -20~60°C
 - relative humidity 0~95%

Technical detail

- Digital core image detecting
- Clad detecting
- Digital zoom
- Core detecting
- Fixed lens
- Anti-shock
- Waterproof
- Dustproof

Standar package

The standard package includes:

- Mini5C+ Splicer
- Cleaver Softcase
- Mini50GB+ Cleaver
- Power Cord
- USB Cable
- AC Adapter
- Car Cigar Cable
- Cooling Tray
- Spare Electrode
- SOC Heater Block
- SOC Holder
- 2 Battery Packs
- Shoulder Strap
- User Manual CD
- Hand Carrying Case



SPECIFICATIONS

Splicing Method	Core Alignment. DCID (Digitalized Core Image Detecting) System
Average Loss	SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) / G.657(0.02dB)
Return Loss	>>60dB
Splice Time	SM Quick mode : 6 sec. / SM Average : 8 sec.
Electrode Lifespan	>5,500 arcs
Applicable Fiber	SM(ITU-T G.652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655) / IT-G657A / IT-G657B, 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(Indoor cable)
Cleaved Length	Coating Diameter<0.25mm=5-16mm, Coating Diameter>0.25mm=8-16mm minimum
Coating Diameter	100 ~ 3,000um
Cladding Diameter	80-150um
Heating Programs	Factory installed mode : 4, User installable mode : 32
Heating Time	Typical: 10 sec. (60mm sleeve) / 5 sec. (Micro sleeve: 60mm cutting diameter 250um)
Protection Sleeve	40mm, 60mm, SOC Connector
Data Output	USB 2.0
Splice Programs	Factory installed mode: 17, User installable mode: 128
Splice Memory	Up to 10,000 records and 2,000 splice images
Illumination	LED emitting white light
Battery	Li-ion, 5200mAh Typical 220 Cycles(Splice & Heat) / single battery (2 Batteries in package)
Power Supply	AC 100-240V input or DC 12.6V 1.8A
Monitor	4.3"LED, 720p HD color monitor / Full Touch Screen (Tempered Glass)
Cameras	2 CCD camera system
Magnification	XY style : 160 power, X/Y : 320 power
Weight	1.42kg (without battery)
Size	124mm X 123mm X 138mm
Wind Protection	The max wind speed 15m/s
Operating Environment	Elevation 0-5,000 meter, -10~50°C, 0~95% relative humidity
Storage Condition	Temperature -20 to 60°C, 0~95% relative humidity, battery -20~40°C
Pull Test	1.96~2.25N (standard)
Attenuation Splicing	Range : 0.1dB ~ 20dBd (0.1dB step)

