



Mini 6s Core Alignment Splicer



The Mini 6S with its excellent portability and reliability gives inexperienced customers convenience under any environmental conditions.

Furthermore, its faster splicing and heating time also provide unprecedented efficiency and satisfaction to customers.

Features & Benefits

- Heating time - 18 sec <60 mm sleeve>
- Universal holder 250 um, 900 um, 2-3Φ Indoor
- Two batteries are included in standard package - 400 cycles (splicing & heating) with two batteries
- Full touch screen - GUI interface & tempered glass
- SOC compatible
- The fastest splicing time - 7s with SM fibre
- Anti-shock, dust proof and waterproof

Ordering Information

Product Description
Mini 6S Fusion Splicer Kit
Fibre Fox SE903 Spare Electrodes

Part Number
FF-FS-M65
FF-CT-ELEC



- 1 MINI 6S Splicer
- 2 MINI 50G Cleaver
- 3 Cleaver Softcase
- 4 Cooling Tray
- 5 Spare Electrode
- 6 Connector Heater Block
- 7 Connector Holder
- 8 Operation Manual CD
- 9 Car Cigar Jack
- 10 2 Battery Packs
- 11 Shoulder Strap
- 12 Power Cord
- 13 AC Adapter
- 14 USB Cable
- 15 Hand Carrying Case



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Specifications

Splicing Method	Core Alignment DWACAS (Digital Wavelength Automatic Core Alignment System)
Average Loss	SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) / G.657(0.02dB)
Return Loss	>>60dB
Splice Time	12s average SM / SM 7s Quick mode
Electrode Life Span	>3,500 arcs
Applicable Fibre	SM(ITU-T G.652), MM(ITU-T G.651), DS(ITU-T G.653), NTZDS(ITU-T G.655), IT-G657A, IT-G657B 0.25 mm, 0.9 mm, 2.0 mm, 2.4 mm, 3.0 mm, FLAT(indoor cable)
Cleaved Length	Coating Diameter <0.25 mm = 8-16 mm, Coating Diameter >0.25 mm = 16 mm minimum
Coating Diameter	100-1000 um
Cladding Diameter	80-150 um
Heating Programs	Factory installed mode: 11, User installable mode: 23
Heating Time	Typical 18s
Protection Sleeve	40 mm, 60 mm, SOC Connector
Data Output	Micro HDMI-USB master device
Splice Programs	Factory installed mode: 33, User installable mode: 70+
Splice Memory	Up to 2000 records and 2000 splice images
Battery	Typical 200 Cycles (Splice & Heat) / single battery <2 Batteries Standard>
Power Supply	AC 100-240V input or DC 9-14V
Monitor	Colour 4.3" LCD monitor, with Touch Screen (Tempered Glass)
Cameras	2 CCD camera system
Magnification	XY style: 150 power, X/Y: 300 power
Fibre Display	X/Y or XY, singleX.Y
Weight	1.39 Kg (without battery)
Size	122 mm X 124 mm X 138 mm
Wind Protection	The max wind speed 15m/s
Operating Environment	Elevation 0-5000 meters, -15-60°C, 0-95% relative humidity
Storage Condition	Temperature -40 to 80°C, 0-95% relative humidity, battery -20-30°C
Pull Test	1.96-2.25N (standard)



Two Batteries Included



SOC Compatible



Heating Time



Full Touch Screen

