

Fibre Optic Cabling

Mini 4s Active Alignment Splicer



The Mini 4S is conveniently designed for FTTx, its excellent portability and reliability gives inexperienced customers convenience in any place, especially for telegraphic poles, manholes etc. Furthermore, it's faster splicing and heating time also provide unprecedented efficiency and satisfaction to customers.



Features & Benefits

- Applicable cleaved length - up to 5 mm
- 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
- FTTH solution
- Anti-shock, dust proof and waterproof

Kit Includes

MINI 4S Splicer, MINI 50G Cleaver, Cleaver Softcase, Cooling Tray, Spare Electrode, Connector Heater Block, Connector Holder, Operation Manual CD, Car Cigar Jack, 2 Battery Packs, Shoulder Strap, Power Cord, AC Adapter, USB Cable, Hand Carrying Case.

Product Specifications	
Splicing Method	Active Alignment DAA (Digitalized Active Alignment)
Average Loss	SM(0.02dB) / mm(0.01dB) / DS(0.05dB) / NZDS(0.05dB) / G.657(0.03dB)
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 = 5-16 mm, Coating Diameter >0.25 mm = 8-16 mm minimum
Coating Diameter	100-1000 um
Cladding Diameter	80-150 um
Heating Programs	Factory installed mode: 3, User installable mode: 23
Heating Time	Typical 18s
Protection Sleeve	40mm, 60mm, SOC - 3.0, SOC - 0.9
Data Output	Micro HDMI-USB master device
Splice Programs	8 User modes, User installable mode: 70+
Splice Memory	Up to 2000 records
Battery	Typical 200 Cycles (Splice & Heat) / single battery <2 Batteries Standard>

Product Specifications	
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: 150 times, X/Y: 300 power
Fibre Display	X/Y or XY, single X/Y
Weight	1.31Kg (without battery)
Size	122 mm X 124 mm X 138 mm
Wind Protection	The Max wind speed 15 m/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)

Ordering Information	
Product Description	Part Number
Mini 4S Fusion Splicer Kit	FF-FS-M4S
Fibre Fox SE903 Spare Electrodes	FF-CT-ELEC