Connectix Cabling Systems™
Mini 6s+ Core Alignment Splicer

The S+ Splicer range are the smallest but most powerful splicers to date. Weighing 1.49kg (without battery) and measuring at 123 x 124 x 138 mm (WxDxH) the Mini 6S+ boasts a light and compact design, giving it excellent portability for day to day usage. The splicer is also waterproof, dustproof and shockproof giving users reliability under any environmental condition. The Mini 6s+ can splice in 7 seconds and heat up in 15 seconds (with a 60mm sleeve). The splicer uses a Core Alignment AOCAT(Automatic Optical Core Analysis & Tracking System) and has outstanding fibre recognition.

Features & Benefits

- Splicing Method: Core Alignment AOCAT
- Heating time - 15 sec <60 mm sleeve>
- Universal holder for 250 um, 900 um, 2-3mm fibres
- Two batteries are included in standard package - 400 cycles
- Full touch screen - GUI interface & tempered glass
- Splice on Connector compatible
- Anti-shock, dust proof and waterproof

Ordering Information

Product Description	Part Number
FibreFox Mini 6S+ with Premium Package	FF-FS-M6S-PLUS
Fibre Fox SE903 Spare Electrodes	FF-CT-ELEC

Specifications

Splicing Method	Core Alignment AOCAT *(Automatic Optical Core Analysis & Tracking System)*
Average Loss	SM(0.02dB)/MM(0.01dB)/DS(0.04dB)/ NZDS(0.04dB)/G.657(0.02dB)
Return Loss	>60dB
Splice Time	10s average SM / SM 7s Quick mode
Electrode Life Span	>5,500 arcs
Applicable Fibre	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 = 10-16mm, Coating Diameter > 0.25mm = 16mm minimum
Coating Diameter	100-1,000um
Cladding Diameter	80-150um
Heating Programs	Factory installed mode : 11 User installable mode : 23
Heating Time	Typical 15s
Protection Sleeve	40mm, 60mm, SOC Connector
Data Output	Micro HDMI-USB master device
Splice Programs	Factory installed mode: 33 User installable mode: 70+
Splice Memory	Up to 5,000 records and 2,000 splice images
Illumination	LED emitting white light (1 piece)
Battery	Typical 200 Cycles (Splice & Heat)/single battery <2 Batteries Standard>
Power Supply	AC 100-240V input or DC 9-14V

Anti-shock

Waterproof

Dustproof

Specifications

Monitor	Color 4.3" LCD monitor, with Touch Screen (Tempered Glass)
Cameras	2 CCD camera system
Magnification	XY style : 160 power, X/Y : 320 power
Fibre Display	X/Y or XY, single X.Y
Weight	1.49Kg (without battery)
Size	123mm X 124mm X 138 mm
Wind Protection	Max wind speed 15m/s
Operating Environment	Elevation 0-5,000 meters, -20-60˚C, 0~95% relative humidity
Storage Condition	Temperature -20 to 40˚C, 0-95% relative humidity, battery -20~30˚C
Pull Test	1.96-2.25N (standard)
Attenuation splicing	Range : 0.1dB - 20dB (0.1dB step)