

Mini5C+ Premium Package



- 1

MINI 5C+ Splicer
- 2

Cleaver Softcase
- 3

MINI 50G+ Cleaver
- 4

Power Cord
- 5

USB Cable
- 6

AC Adapter
- 7

Car Cigar Cable
- 8

Cooling Tray
- 9

Spare Electrode
- 10

SOC Heater Block
- 11

SOC Holder
- 12

2 Battery Packs
- 13

Shoulder Strap
- 14

User Manual CD
- 15

Hand Carrying Case



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Specifications

Splicing Method	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	Typical 8s
Electrode Lifespan	>5,500 arcs
Applicable Fiber	SM(ITU-T G.652&G.657), MM(ITU-T G.657), 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 instaaled mode : 4, User installable mode : 32
Heating Time	Typical 10s
Protection Sleeve	40mm, 60mm, SOC Connector
Data Output	USB 2.0
Splice Programs	Factory installed mode: 17, User installable mode: 70+
Splice Memory	Up to 10,000 records and 2,000 splice images

Illumination	LED emitting white light (1 piece)
Battery	Typical 200 Cycles (Splice & Heat) / single battery <2 Battery Standard>
Power Supply	AC 100-240V input or DC 9~14V
Monitor	4.3" LED, 720p HD color monitor
Cameras	2 CCD camera system
Magnification	XY style : 160 power, X/Y : 320 power
Fiber Display	X/Y or XY, single X/Y
Weight	1.39kg (without battery)
Size	123mm X 124mm X 138mm
Wind Protection	The max wind speed 15m/s
Operating Environment	Elevation 0-5,000 meter, -10~50℃, 0~95% relative humidity
Storage Condition	Temperature -20 to 60℃, 0~95% relative humidity, battery -20~45℃
Pull Test	1.96~2.25N (standard)
Attenuation Splicing	Range : 0.1dB ~ 20dBd (0.1dB step)



Core Alignment Splicer

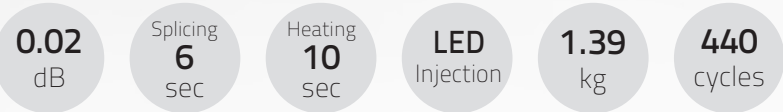


MINI5C+

Core Alignment procedure



Features



Characteristic



Removable Holder
- 250 & 900Um



All Splicing Connector
- SC, LC, FC, ST



PC Sync Control



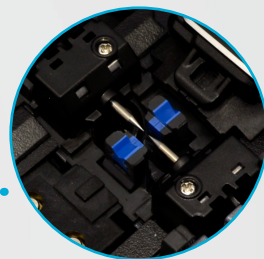
5200mA Li-ion battery
2EA in package



Boost heating System
- Fast heating
- SOC Connectivity ↑



Universal Holder
- 250
- 900
- 2~3
- Indoor



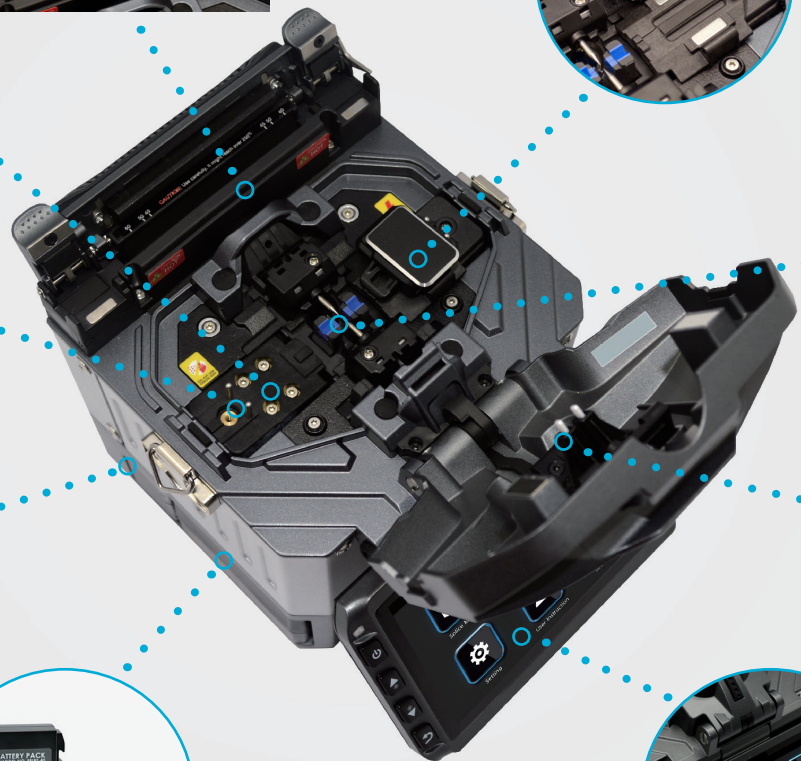
Splice Time
- 6 sec.
Electrode Lifespan
- 5,500 arcs



LED Injection

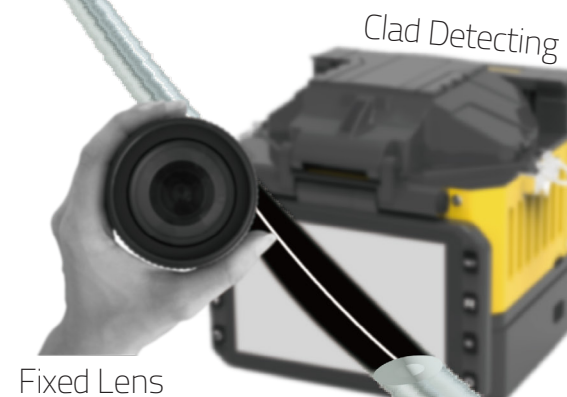
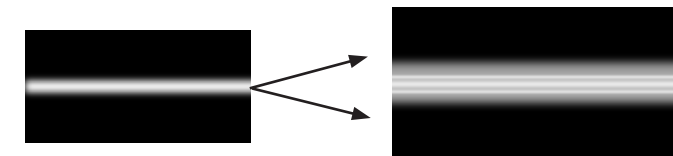


Full Touch Screen
- HD 720p LED Display
- Tempered Glass
- Graphic User Interface



Technical Detail

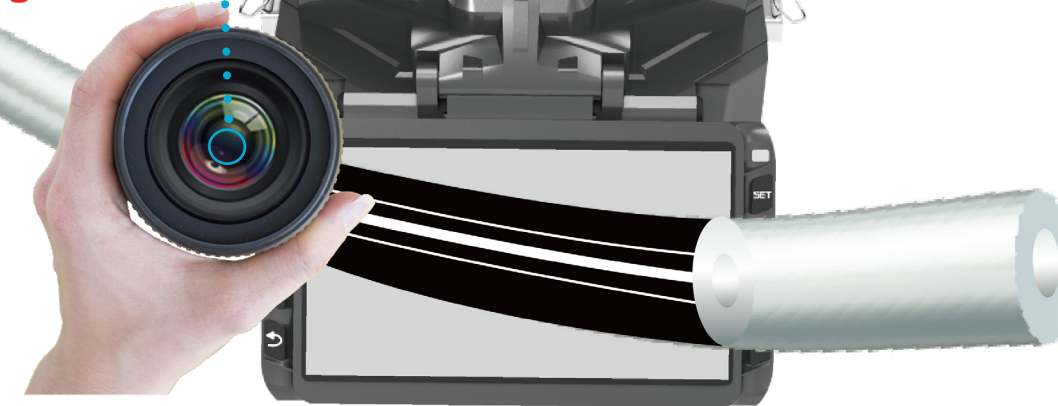
Digital Core Image Detecting



Fixed Lens

Clad Detecting

Digital Zoom



Core Detecting