

Mini 6S

THE SMALLEST CORE ALIGNMENT SPLICER

The Mini 6S with its excellent portability and reliability gives customers unexperienced convenience under any environmental conditions. And its faster splicing and heating time provide unprecedented efficiency and satisfaction to customers.

Just try it!

Catalog
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01

The **Smallest** and **Lightest**
Core Alignment Splicer

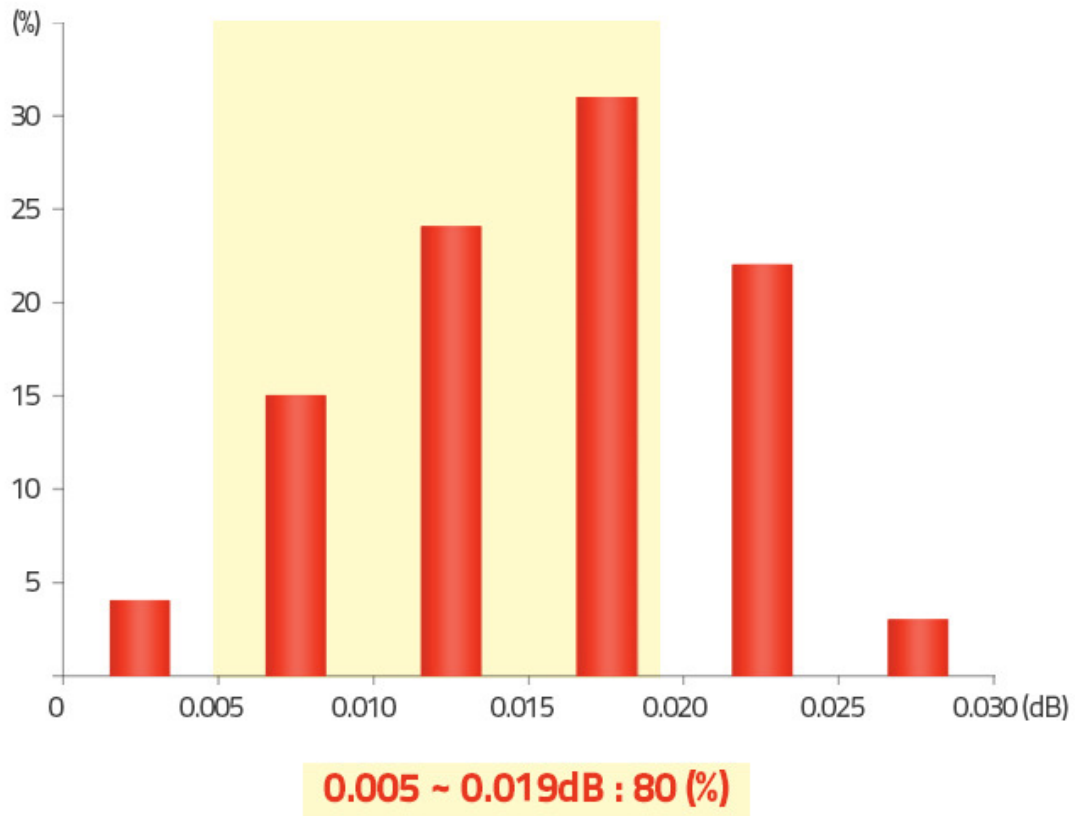
SIZE : 122mm x 124mm x 131mm

WEIGHT : 1.37kg (without Battery)

02

Performance

Guaranteed Stability and Splicing Performance.



03

Durability



Anti-shock

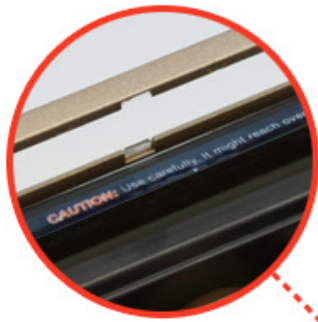


Waterproof



Dustproof

Characteristic



The Fastest Heating Time
• 18 sec <60mm sleeve>



Universal Holder
• 250 μ m
• 300 μ m
• 2~3 ϕ
• Indoor



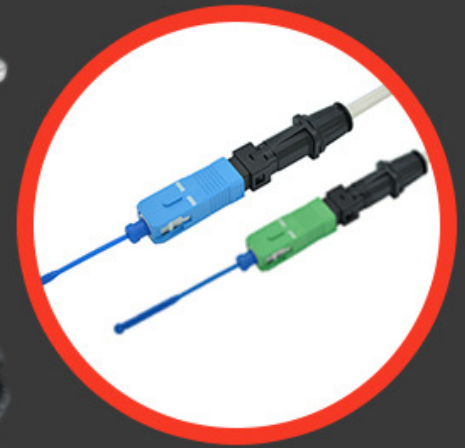
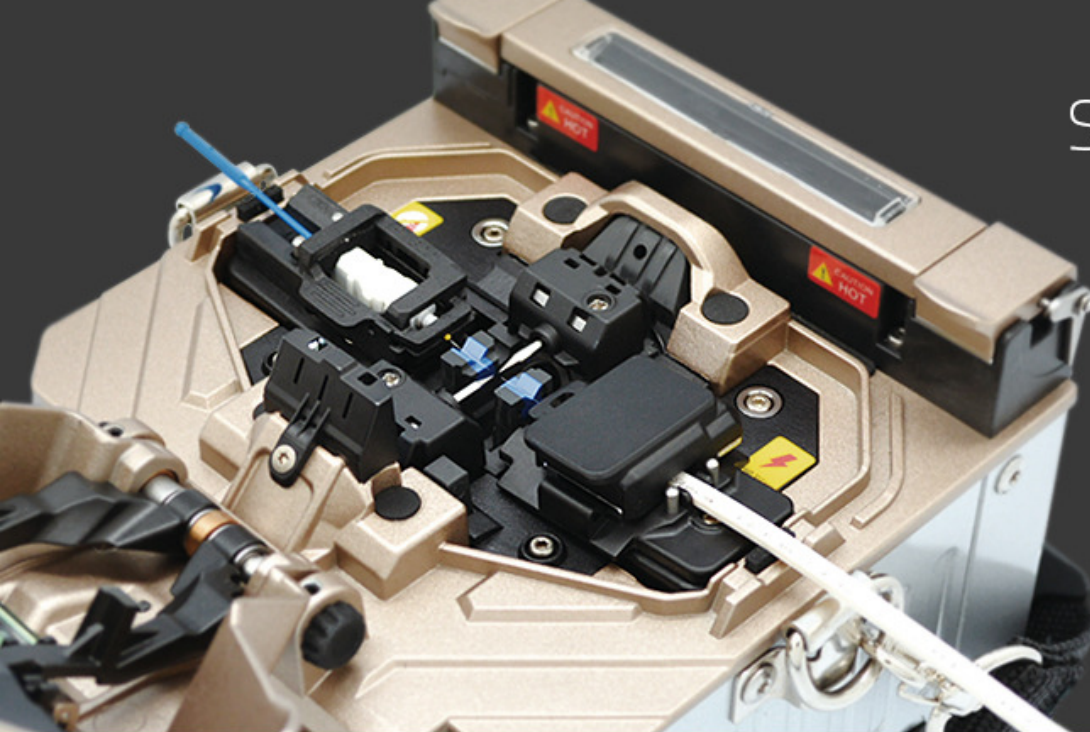
The Fastest Splicing Time
• 7 sec with SM fiber



Two Batteries are Included in Standard Package
• 200 cycles(splicing & heating) with one battery



Full Touch Screen
• GUI Interface
• Tempered Glass



www.fiberfox.co.kr

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 Lifespan	>3,500 arcs
Applicable Fiber	SM(ITU-T G.625, 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)
Automatic Fiber Detection	Available
Evaluation of Splicing Quality	Available
Cleaved Length	Coating Diameter < 0.25mm = 8-16mm, 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 18s
Protection Sleeve	40mm, 60mm, SOC Connector
Data Output	HDMI
Splice Programs	Factory installed mode: 33, User installable mode: 70+
Splice Memory	Up to 2,000 records and 2,000 splice images

Battery	Typical 130 Cycles (Splice&Heat) / Single Battery <2Batteries Standard>
Power Supply	AC 100-240V input or DC 9-14V
Monitor	Color 4.3" LCD monitor, with Touch Screen (Tempered Glass)
Cameras	2 CCD camera system
magnification	XY style : 150 power, X/Y : 300 power
Fiber Display	X/Y or XY, single X.Y
Weight	1.39Kg (without battery)
Size	122mm X 124mm X 131mm
Wind Protection	The max wind speed 15m/s
Operating Environment	Elevation 0-5,000 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)
Durability	Designed based on IP52, Equipped with anti-shock protection cover (optional)

Standard Packages



Main Unit	MINI 65
Cleaver	MINI 50G
Battery Module	BM-912413
Power Supply Module	PSM-12495r
Power Cord	PC-f198
Cooling Tray	CT-14
Spare Electrode	SE-903
Operating CD Manual	OCDM-3r5
Quick Reference Guide	QRG-13t5
Carrying Case with Worktable	CCWW-59
Hand Strap	HS124
USB Cable	UC135