

# 4 Motors Active Alignment Splicer

The Mini 4S is conveniently designed for FTTx, its excellent portability and reliability gives unexperienced customers convenience in any place, especially for telegraphic poles, manholes etc.

Futhermore, it's faster splicing and heating time also provide unprecedented efficiency and satisfaction to customers.



## Features & Benefits

- Applicable cleaved length - up to 5mm
- Heating time - 18 sec <60mm sleeve>
- Universal holder 250um,900um, 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, dustproof and waterproof

## Ordering Information

Product Description	Part Number
Mini Unit	Mini 4s
Cleaver	Mini 50G
Battery Module	BM-912413
Power Supply Module	PSM-12495r
Power Cord	PC-f198
Cooling Tray	CC-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

## Specifications

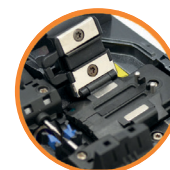
Splicing Method	Active Alignment DAA (Digitalized Active Alignment)
Average Loss	SM(0.02dB) / mm(0.01dB) / DS(0.05dB) / NZDS(0.05dB) / G.657(0.03dB)
Return Loss	>>60dB
Splice Time	12s average SM / SM 7s Quick mode
Electrode Lifespan	>3,500 arcs
Applicable Fibre	SM(ITU-T G.652), MM(ITU-T G.651), DS(ITU-T G.653), NTZDS(ITU-T G.655), IT-G657A, IT-G657B 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(indoor cable)
Coleaved Length	Coating Diameter <0.25mm = 5-16mm, Coating Diameter >0.25mm = 8-16mm minimum
Coating Diameter	100-1000um
Cladding Diameter	80-150um
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>
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 Disply	X/Y or XY, singleX.Y
Weight	1.31Kg (without battery)
Size	122mm X 124mm X 138mm
Wind Protection	The max wind speed 15m/s
Operating Enviroment	Elevation 0-5000 meters, -15-60°C, 0-95% relative humidity
Storage Condition	Tempreture -40 to 80°C, 0-95% relative humidity, battery -20-30°C
Pull Test	1.96-2.25N (standard)



- 1 MINI 4S 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



Applicable Cleaved Length



Universal Holder



Heating Time



Full Touch Screen