



## COMPARISON CHART

Product	Active Alignment Splicer	Core Alignment Splicer
Model	<b>Mini3S</b>	<b>Mini6S+ wifi</b>
Features	 <p>Size : 123Wx114Dx126H Weight : 1.3kg (without battery)</p>	 <p>Size : 124Wx123Dx138H Weight : 1.46kg (without battery)</p>
	 <p>Standard case (402*228*195mm)</p>	 <p>Plus case (455*286*212mm)</p>
	Standard accessory	Standard accessory + additional kit (3 hole stripper + Detachable holder sets)
Cleaver included	Mini60A (One Click Automatic Operation)	Mini50GB+
Display	4.3" TFT color LCD 320X Magnification	4.3" Color LED 320X Magnification
Illumination	LED Spotlight	LED emitting white light (Digital)
Fibre Alignment Method	Active Alignment	Core Alignment
Fibre Detecting	Clad layer	Core layer
Automatic Fibre Recognition function	-	0
Alignment	Single Process Physical alignment in X,Y,Z Axis	Dual Process Physical & Optical alignment in X,Y,Z Axis
Splicing Time (Single mode Fibre)	SM 8 Sec	SM Quick mode : 7 Sec. SM AUTO mode : 11 Sec.

Heater	Standard oven	Boost heating oven with pusher
Heating Time 60mm sleeve	18 Sec.	10 Sec.
Ave. Splicing Loss	SM : 0.03dB MM : 0.02dB DS : 0.05dB NZDS : 0.05dB	SM : 0.01dB MM : 0.01dB DS : 0.04dB NZDS : 0.04dB
Data communication	USB	USB & WIFI data transfer
Splicing report	-	Real-time Sync with mobile *Internet connection required*
Data Storage	10,000 Splice Record memory / 2,000 Splice Image Memory	10,000 Splice Record memory / 5,000 Splice Image Memory
Splicing Program * inc. user creat mode *	100 Splice modes	
Heating Program * inc. user creat mode *	50 modes	
Interface	GUI (Full touch operation)	
Touch Screen	O	
Service Warranty	3 years	
Applicable Fibres	G.651,652,653,655,other single mode fibres including ITU-T G.657A, G.657B	
Electrode life cycle	5,000	
Return Loss	>60dB	
Coating diameter	100-3200 μm	
Attenuation Splicing	0.1 - 20.0dB	
Applicable Sleeves	20, 25, 30, 35, 40, 50, 60mm, Micro	
Tension Test	1.96-2.25N	
Cleaved length	250Um Fibre : 8-16mm 900Um Fibre : 10-16-mm	
Power AC	100-240V 50/60Hz	
DC	18V	
Battery	Li-ion 12V (5200mA ) Portable type (Detachable)	
Battery in package	2pcs potable (Basic set)	
Splice & Heat cycle	500 cycles	
Charging Method	AC Adapter Charging Available during operation	
Operating cond.	0 to 5,000m above sea level, 0 to 95%RH & -10 to 50 degC & up to 15m/s wind velocity, respectively.	
Independent Charging	O	

SM (ITU-T G.652), MM (ITU-T G.651), DSF (ITU-T G.653), NZD (ITU-T G655), BIF / UBIF (Bend Insensitive Fibre ITU-T G.657)