



## COMPARISON CHART

Product	Active Alignment Splicer	Core Alignment Splicer
Model	<b>Mini22A</b>	<b>Mini6S+ wifi</b>
Features	 Size : 122Wx123Dx138H Weight : 1.46kg (without battery)	 Size : 124Wx123Dx138H Weight : 1.46kg (without battery)
	 Standard case (402*228*195mm)	 Plus case (455*286*212mm)
	Standard accessory	Standard accessory + additional kit (3 hole stripper + Detachable holder sets)
Cleaver included	Mini50GB	Mini50GB+
Display	4.3" TFT color LCD 300X Magnification Resolution : 360p	4.3" Color LED 320X Magnification Resolution : 720p
Illumination	Mirror (Analog)	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 Quick mode : 9 Sec. SM AUTO mode : 12 Sec.	SM Quick mode : 7 Sec. SM AUTO mode : 11 Sec.

Heater	Standard oven	Boost heating oven with pusher
Heating Time 60mm sleeve	16 Sec.	10 Sec.
Ave. Splicing Loss	SM : 0.025dB MM : 0.01dB DS : 0.04dB NZDS : 0.04dB	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	5,000 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)