

ALK-88A

PRODUCT FEATURES

- * 7s Fast Splicing
- * 9s V-groove Fast Heating
- * 4.3inch user interface and high resolution display.
- * Removable battery with big capacity
- * Fully-automatical smart splicing machine
- * High Reliability
- * Water, Dust, Wind Resistance
- * Titanium Alloy Body .5 Directions Anti-shock Bar
- * Software Online Upgrading Through Internet
- * 24 Hours Online Technical Support



4.3

4.3 Inch
Color LCD Screen



Fully-Auto
Fast Splice

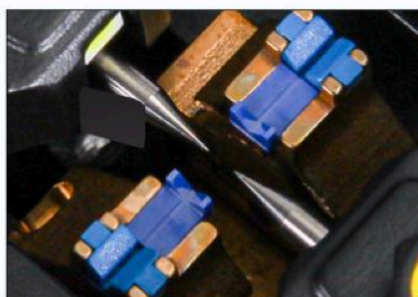


High Altitude
Dustproof Waterproof

GENERAL PARAMETERS



Removable battery



V-groove design



Proven field toughness

SPECIFICATION

Applicable Optical Fiber Types	SM(G.652/G.657),MM(G.651),DS(G.653),NZDS(G.655),EDF,BIF/UBIF(G.652/G.657),		
	MM(G.651),DS(G.653),NZDS(G.655)		
Applicable Optical Fiber Core Number	Single Core		
Applicable Optical Fiber Diameter	Cladding Diameter : 80-150μm, Coating Diameter : 100~1000μm		
Fusion Splice Model	Prestore : 40 Groups, User Define: 80 groups		
Average Fusion Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(DS), 0.04dB(NZDS)		
Echo Loss	Better than 60db		
Fusion Splice Duration Time	9sec (Typical Parameter) / 7sec (Fast Mode)		
Loss Estimation of Fusion Splice	Exist		
Tension Test	2N or more (optional)		
Monitor	4.3-inch LCD Screen,		
Language	10 kinds (Chinese,English, French, Spanish, Russian, German, Polish, Italian, Portuguese, Thai)		
Optical Fiber Magnification Times	X/Y: 180 times,X or Y: 360 times		
Power Supply	13.5V / 5A Power Adapter		
Battery	6800 mAh Lithium battery Typically Works More than 260 Times (Welding / Heating) ,		
	Charging Time 2 Hours,Rechargeable for 500 Times		
Splice Results Storage	10000 Records	splice image (optional)	
Data Interface	USB2.0		
Operating Environment	Elevation: 0~5000m, Relative Humidity: 0~95% Temperature: -20°C~55°C, Maximum Wind Speed: 15m/s		
Storage Environment	Relative Humidity: 0~95%, Temperature: -40°C~80°C (Except Battery), Temperature: - 10°C~40°C (Battery)		
Size	166D x 142W x1 39H(mm)		
Weight	1.93kg (Battery Included)		
Fiber holder	Multi-functional fiber holder (250um, 900um, 2~3mm)	SC/LC/FC fiber holder (optional)	
Applicable Sleeve Length	60mm, 45mm, 40mm(FP-03)		
Heating Time	Fusion-Protection Sleeves 9s Fast Heating (Customizable)		
Heating Temperature	180°C-250°C (Customizable)		

STANDARD PACKAGE

ALK-88A Optical Fiber Fusion Splicer		Fiber Cleaver	Electrode	AC Adapter
AC power cord	Fiber stripper	Alcohol Bottle	Car charger (Optional)	
Carrying Case	Dust Blowing Ball	Test report	Cooling Tray	
Instruction Manual	Multi-functional Fiber holder			