

ALK-88

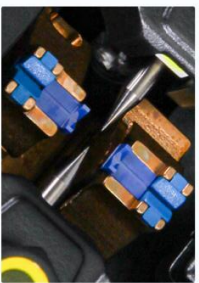
PRODUCT FEATURES

- * 7s Fast Splicing
- * 14s V-groove Fast Heating
- * 4.3inch user interface and high resolution display.
- * long life battery for splice & heat cycles
- * 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 Fully-Auto Fast Splice High Altitude Dustproof Waterproof



GENERAL PARAMETERS



V-groove design



High speed V-groove design over



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 Mode	Prestore: 40 Groups	User Define: 80groups	
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: 160 times	X or Y: 320 times	
Power Supply	11.1V Lithium battery	13.5V / 5A Power Adapter	
Battery	5200mAh	Typical Work: More than 220 Times (Welding/Heating)	
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	166DX 140MX 130H(mm)		
Weight	1.89kg (Battery included)		
Fiber holder	Multi-functional fiber holder (250µm, 900µm, 2-3mm)	SC/LC/FC fiber holder (optional)	
Applicable Sleeve Length	60mm, 45mm, 40mm (FP-03)		
Heating Time	14s Fast Heating (Customizable)		
Heating Temperature	180°C-200°C (Customizable)		

STANDARD PACKAGE

ALK-88 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		