

ALK-88A+

PRODUCT FEATURES

- * 6s Fast Splicing
- * 9s V-groove Fast Heating
- * 4.3inch color LCD display
- * Removable battery with big capacity
- * High accurate performance
- * Six motors, Core to Core Alignment Technology.
- * Full directions protect bar
- * Water, Dust, Wind Resistance
- * Titanium Alloy Body ,5D irections 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



Core alignment fusion splicer



High speed V-groove design oven



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)
Motor Number	Six motors
Applicable Optical Fiber Types	SM(G.652/G.657), MM(G.651), DS(G.653), NZDS(G.655), EDF, BIF/UBIF, G657B3-1
Applicable Optical Fiber Core Number	Single Core
Applicable Optical Fiber Diameter	Cladding Diameter: 80-150μm Coating diameter: 125~1000μm
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) / 6sec (FastMode)
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: 350 times
Power Supply	6800 mAh Lithium battery, 13.5V / 5A Power Adapter
Battery	Typically Works More than 260 Times (Welding / Heating), Charing Time 2 Hours, Rechargeable for 500 Times
Splice Results Storage	10000 Records splice image (optional)
Data Interface	USB 2.0
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 142Wx 139H(mm)
Weight	1.93kg (Battery Included)
Fiber holder	Multi-functional fiber holder (250um, 900um, 2~3mm) SC/LC/FC fiber holder (optional)
Applicable Optical Fiber Cable Diameter	60mm, 45mm, 40mm(FP-03)
Applicable Sleeve Length	Fusion-Protection Sleeves 9s Fast Heating (Customizable)
Heating Time	Below 300°C

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		