

ALK-88A

World's Quickest
Splicing 7sec
Tube-Heating 9 sec



OPTICAL FIBER FUSION SPLICER



○ Fast

- .. 7s Fast Splicing
- .. 9s V-groove Fast Heating

○ Great performance

- .. PAS Fiber Core to Core Alignment Technology
- .. High Quality, Low Loss, Typical Splicing Loss SM ≤ 0.02dB, MM ≤ 0.01dB
- .. Super Precision 0.1 μm

○ High Reliability

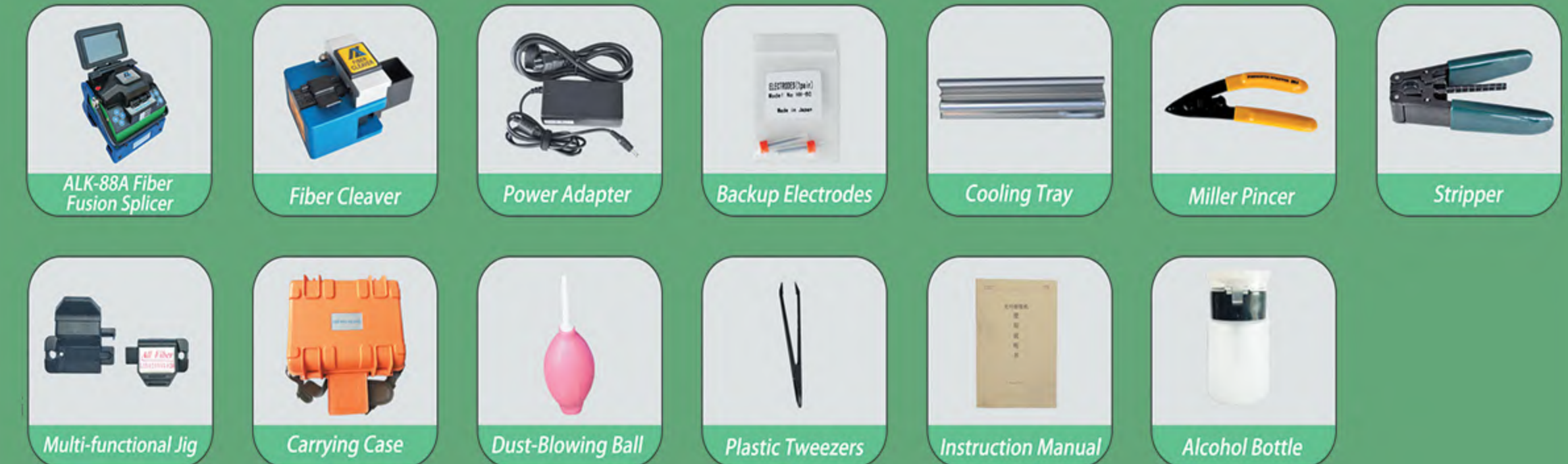
- .. Water, Dust, Wind Resistance
- .. Titanium Alloy Body, 5 Directions Anti-shock Bar, Connection Points Reinforced With Gel
- .. Software Online Upgrading Through Internet
- .. 24 Hours Online Technical Support

ALK-88A

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: 80-150 μm, Coating Diameter: 100~1000 μm
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, 10 Kinds of Languages, Chinese, Thai, English, German, Polish, Russian, Portuguese ect.
Optical Fiber Magnification Times	X/Y: 180 times, X or Y: 360 times
Power Supply	6800 mAh Lithium battery, 13.5V/5A Power Adapter
Battery	Typically Works More than 260 Times (Welding / Heating), Charging Time 2 Hours, Rechargeable for 500 Times
Splice Results Storage	10000 Records
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 × 142W × 139H (mm)
Weight	1.93kg (Battery Included)
Applicable Optical Fiber Cable Diameter	250 μm, 900 μm, 2~3mm
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:



Dimension:



Koinonia Enterprises

Address: 12, Mazhar Ashour Street, El Nozha, Cairo, Egypt
Tel/Whatsapp: +20 111 819 9932
E-mail: sales@koinoniaenterprises.com.au

