## TE-8206A

# FIBER OPTIC FUSION SPLICING MACHINE KIT



### **High quality fusion splicing**

• Auto / manual/ full auto focus functions

Advanced core to core alignment

Average splice time:10 seconds

New developed technology

provides strong wind and dust protection

#### **Heating shrink protection**

 Suitable for 20,40,60mm/ 0.8",1.6",2.4" inch tube

· Average tube-heat time: 30 seconds

#### Hi-resolution output

- 5" colorful LCD display.
- Separate X or Y axis views with 300 times magnification.
- · Cutting-edge technology for image processing.

### Store 6000 groups

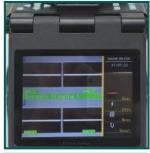
of latest splicing results



Model No.	TE-8206A
Applicable Fibers	SM, MM, NZDS, EDF
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)
Splice Time (sec.)	10 sec. (for SM fiber)
Return Loss	≥60dB
Diameter of fiber optic	Cladding diameter:80-150µm, Coating diameter:100-1000µm
Tension Test	2.0N(200gf)(Standard)
Splicing Program	50 groups
Heat Shrinkable Tube	20,40,60mm / 0.8",1.6",2.4" inch
Memory Capacity	6000 memories
Battery low indication	4pcs led light indication
Environmental Conditions	-10~+50°C (operation temperature), 0~95% RH(humidity), 0~5000m(altitude)
Standard Package	Fusion splicing machine, AC adaptor, Battery(in the machine), Spare electrodes, 60mm Shrinkable tube 25pcs, Cooling tray, Quick reference guide, Carrying case with carrying strap
Power Supply	AC adaptor: 100∼240V input voltage, 50/60Hz; 15V, 4A
Standard plug	A type II
Battery	12V 5.2AH
Dimensions	130(W) x 135(D) x 130(H) mm / 5.1"x5.3"x5.1" inch
Weight	2480g (battery included)



High quality fusion splicing



Separate X or Y axis views with 300 times magnification



Heating shrink protection



Fusion splicing finish

