

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



USB port B type

For updates & result transfers

Removable and Rechargeable Li-ion battery

- Battery power indication
- Support 180 times splicing and heating.

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
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

Picture for reference only. Please check with distributor for exact offers. All specifications are subject to change without notice.