

# **FUSION SPLICER MACHINE**

## **T3246N**



*Leadership through quality*

### **Features:**

- Handheld, Small, Light
- Industrial standard screen
- Core to core digital alignment
- 8s splicing time, 26s tube heating time
- 5800mAh and pluggable Li-battery, Typical 200 cycles
- ARC calibrated by temperature and air pressure automatically
- Automatically switching on windshield and heater in 4 steps
- Apply to bare fibers, indoor cables and jumper wires splicing

## Specifications:

Model	T3246N
Applicable fiber	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), others(including G.657)
Fiber count	Single
Applicable fiber dimensions	Cladding diameter: 80 -150μm, Coating diameter: 160 – 900μm
Typical splice loss	0.02dB(SM), 0.01dB(MM), 0.04dB(DS), 0.04dB(NZDS)
Return loss	>60db
Fiber cleaved length	10-16mm (coating diameter< 250μm ), 16mm(coating diameter: 250-1000μm )
Splicing program	40 groups
Operate mode	Manual, Automatic
Auto-heating	Available
Typical splicing time	8 seconds
Tube heating time	26 seconds for 60mm and 40mm shrinkable sleeves
Fiber view magnification	250X(X or Y view), 125X(X and Y view)
Display	4.3 inch color LCD monitor
Storage condition	Temperature -40 to 80°C, 0-95% relative humidity, battery -20-30°C
Compatible Fiber /Cable	0.25~3.0 mm/ Indoor Cable
Automatic calibration	Automatic arc calibration by air pressure and temperature
Protection sleeve length	40mm, 60mm, S0C-9.0 & micro sleeve
Storage of splice result	4000 results
Loss evaluation	Available
Tension test (Pull Test)	1.8-2.2N
Interface	GUI menu interface, easier operation
Cameras	2 CCD cameras system
Battery capacity	5800mAh, typical 200 cycles(splice and tube heat), pluggable inner Li-battery
Power supply	Adaptor, input: AC100-240V(50/60HZ)
Electrode life	More than 4000 ARC discharges, can be replaced conveniently
Data Output	USB 2.0 port, for uploading splice results and upgrading software
Operating condition	Altitude: 0-5000m, Humidity: 0-95%, Temperature: -10°C ~ +50°C;Wind speed: max 15m/s
Dimension	149mm(L)x120mm(W)x127mm(H)
Weight	1.4kg without battery/ 1.9 kg including battery