



MULTI-FUNCTION
FUSION SPLICER
AR-FUSPLICE-5.0

1. FEATURES

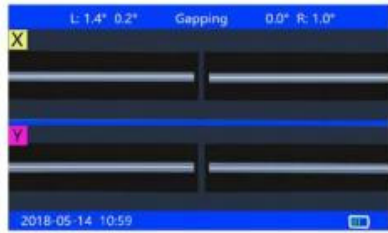
- 6 motors accurate core to core alignment
- Automatic fiber type identification
- 6s stable splicing & 16s fast heating
- Automatic & real-time ARC calibration
- Upgraded CPU with 30% power saving
- Real-time heating temperature monitoring
- Anti-shock, Anti-dust and waterproof
- Apply to bare fiber, patch cord, drop cable etc

Code	Application
ARTIC AR-FUSPLICE-5.0	Multi-function Fusion Splicer

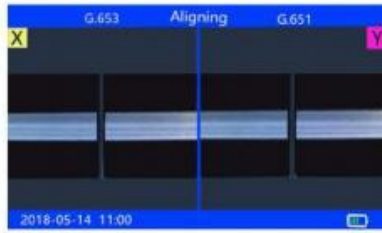
2. DETAILS DISPLAY



3. SPLICING DISPLAY



Fast gapping



Identifying fiber type automatically



Stable splicing

4. SPECIFICATION

Parameter	Specification
Applicable fiber	SM(ITU-T G.652),MM(ITU-T G.651),DS(ITU-T G.653),N-ZDS(ITU-T G.655)
Cladding diameter	80 -150 μm
Coating diameter	160 – 900 μm
Typical splice loss	SM:0.02dB, MM:0.01dB, DS:0.04dB, NZDS:0.04dB
Return loss	>60dB
Fiber cleaved length	10-16mm (coating diameter< 250 μm), 16mm(coating diameter: 250-1000 μm)
Splicing program	40 groups
Operate mode	Manual, Automatic
Auto-Heat	Available
Typical splicing time	6 seconds
Tube heating time	16 seconds for 60mm and 40mm shrinkable sleeves
Fiber view magnification	250X(X or Y view), 125X(X and Y view)
Viewing method and display	2 CMOS cameras, 5.0 inch color LCD monitor
Storage of splice result	4000 results
Loss evaluation	Available
Tension test	1.8-2.2N
Interface	GUI menu interface, easier operation
Battery capacity	5200mAh Li-battery, typical 250 cycles(splicing and heating),support independent charging
Power supply	Adaptor, input: AC100-240V(50/60HZ) output: DC11-13.5V

Electrodes lifetime	More than 4000 ARC discharges, can be replaced conveniently
Terminals	USB 2.0 port, for uploading splice results and upgrading software
Operate environment	Altitude: 0-5000m, Humidity: 0-95%, Temperature: -25°C~+50°C; Wind speed: max 15m/s
Dimensions	160mm(L)x136mm(W)x140mm(H)
Weight	2.2kg including battery

5. STANDARD PACKAGE

NO.	ITEM	PICTURE
1	Carrying box	
2	Fiber stripper	
3	Cooling tray	
4	Spare electrodes	
5	Fiber cleaver	
6	Adapter	
7	Strap	
8	Drop cable stripper	
9	Power cord	
10	Operation manual	