AV-FSM04 Splicing Machine

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Description

AV-FSM04 Optic Fiber Splicing Machine, which used for joining two optical fibers end-to-end using heat, to fuse the two fibers together in such a way that light passing through the fibers is not scattered or reflected back by the splice, and so that the splice and the region surrounding it are almost as strong as the virgin fiber itself.

Feature

- 4.3 inches high Resolution colorful LCD display, image can be turned according to position
- Typical splice time: 7second
- Optional heating mode, Typical tube-heat time: 15 second
- Lithium battery: Rechargeable and up to 180 times of continuous splice and heat after fully charged
- Separately X or Y axis views with 520 times magnification
- Arc power automatic adjustment according pressure and temperature, not need to always arc test
- Fully automatic splicing and heating
- New developed image processing technology
- New developed core alignment technology, improved accuracy (PAS technology)
- Applicable for Backbone transmission network
- New developed steering Wind-proof, better locator, providing stronger wind and dust resistance
- Portable design, 1.29kgs weight(without battery)
- 3-in-1 fixture (patented technology)
- Multipurpose optical fiber fixture (1+N, one 3-in-1 fixture and SC/LC/FC connector fixture, patented technology)

Specification

Applicable Fibers	SM, MM, NZ-DS, EDF ,Pigtail, FTTH drop cable
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)
Return Loss	≥60dB
Tension Test	2.0N(200gf)（Standard）
Splicing Program	50 groups
Heat-shrinkable T bush	20mm, 40mm, 60mm
Language	Chinese, English
Environmental Conditions	-10 ～ +50 ℃ (operation temperature),0 ～ 95% RH(humidity), 0 ～ 5000m(altitude)
Power Supply	AC adaptor: 100～240V input voltage, 50/60Hz; 12V, 5A

Battery	12V　5200mAH
Dimensions	120（W）*120（L）*130（H）mm
Weight	1.29kg + 0.37kg (battery)

Standard Assembly of Fusion Splicer:

Serial number	Name	Sample	Configuration
1	Optic Fiber Splicing Machine		•
2	High Precision Fiber Cleaver		•
3	Battery		•
4	AC Power Line		•
5	Cooling Tray		•

7	Quick Reference Guide	-	●
8	Important Statement	-	●
9	Instruction CD	-	●
10	Carrying Case with Carrying Strap	-	●
11	Fiber Stripper	-	●
12	Spare Electrodes	-	●
13	Drop cable stripper	-	●

Note:

Information of products can be printed or stick to the pack according to requirements.

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