fusion splicer

General information about ADOF-114FS fusion splicer:

- ✓ Handheld, Small, Light
- ✓ Industrial standard screen
- ✓ Various colors are available
- ✓ Core to core digital alignment
- ✓ 8s splicing stime, 26s tube heating time
- ✓ 5800mAh and pluggable Li-battery, Typical 200 cycles
- ✓ ARC calibrated by temperature and air pressure automatically

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Technical specification of the device:

- 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)
- Viewing method and display:2 CMOS cameras, 4.3 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:5800mAh, typical 180 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
- Terminals: USB 2.0 port, for uploading splice results and upgrading software
- Operating condition: Altitude: 0-5000m, Humidity: 0-95%
- Temperature: -10～+50℃; Wind speed: max 15m/s
- Dimension:149mm(L)x120mm(W)x127mm(H)
- Weight:1.9kg including battery

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