

FUSION SPLICER FR-C66

FR-C66 is a reliable fusion splicer with advanced imaging system and full digital processing technology, come with large capacity battery provide a long operating time.

Features

- Small size and light weight.
- Accurate Core-core alignment.Very low splicing loss.
- 7s quick splicing,18s high-efficient heating.
- 320 X or Y view Fiber Magnification.
- 300 splicing modes, 100 heating modes.
- Auto splicing and Smart heating.
- One time charging,It can serve more than 220 cycles Splicing and heating.



Specifications

Model	FR-C66
Alignment type	Core to core, Manual and Auto
Applicable Fiber	G.651-653, G.655, G.657 normal fiber, FTTH Cable and fiber patch cord
Fiber Diameter	Cladding diameter : 80-150µm , Coating diameter : 0.1-3mm
Cutting Length	5-16mm (fiber cladding diameters≥250µm) ; 10mm (fiber cladding diameter:0.25-3mm)
Splicing Loss (Typical)	0.02dB (SMF/BIF) ; 0.01dB (MMF) ; 0.04dB (DSF) ; 0.04dB (NZDSF)
Return Loss	>60dB
Splicing Time (Typical)	7s (Quick Mode)
Heating Time	18s
Tension Test	1.96-2.25N
Heat Shrink Protection sleeve	60mm, 40mm and other serials heat shrinkable sleeve
View Display	High quality 4.3 inch LCD screen display
Magnification	320/88
Records Capacity	10000 sets splicing records / 64 graphic records
Battery Capacity	11.1V , ≥6400mAh, serve 220 cycles Splicing and heating
Battery Life	Cycling charge 300-500 times,easy to replace battery
Electrode life	Typical 4000 times
Construction Lighting	Built-in high brightness, wide range light
Operation Condition	Temperature: -10-50°C ; Humidity : 0-95%RH ; Altitude : 0-6000m
Operation Interface	GUI user operation interface
Power Source	AC : 100-240V , 60Hz , 0-1.5A ; DC : 10-15V
Interface	USB / SD
Machine Body Dimension	120mm (W) ×130mm (H) ×154mm (D)
Weight	1.59kg (body) 0.37kg(battery)