



Saldatrice per Fibra Ottica V9+

Saldatrice per fibra ottica allineamento Core to Core 6 motori

FSU965[®]

Rev. 12 Novembre 2021



Fusion Splicer V9+

6

MOTORS

OSD

ITALIANO
INGLESE

LCD
5.0"

TOUCH
SCREEN



TM SOC
Adattatore connettori
rapidi SOC

SPECIFICHE	SPLICER MASTER V9+
Dimension	130 x 170 x 170 (excluding rubber bumper) 140 x 170L x 176 (including rubber bumper)
Weight	2233 g (with battery) / 1853 g (without battery)
Number of Fiber	Single
Applicable Fibers	SM (ITU-T G.652& G.657) / MM (ITU-T G.651) / DS (ITU-T G.653) / NZDS (ITU-T G.655)
Compatible Fiber/Cable	0.25 - 3.0mm/Indoor Cable
Cleaved Length	Diameter 0.125 - 1 mm/Cleave Length 8-16mm
Cladding Diameter	80 - 150µm
Splicing Mode	Pre-set 41 splicing modes, max 100 modes
Heating Mode	Pre-set 5 heating modes (20/30/40/50/60mm), max 100 modes
Typical Splice Loss	SM: 0.02dB/ MM 0.01dB/ DS: 0.04dB I NZDS 0.04 dB/ G.657 0.02dB (ITU-T Standard)
Return Loss	≥ 60 dB
Lighting	3 White LEDs
Splicing Time	Quick mode: 6 s
Estimated Splice Loss	Available
Heating Sleeve Length	20 -60 mm
Heating Time	Quick heating time 13s, typical heating time: 30s
Results Storage	The last 2000 results
Tension Test	1.96 - 2.25N
Operating Condition	Operating Altitude: 0~ 5000 m above sea level, 0~ 95% relative humidity, -10°C- 50 °C. Max Wind 15m/s
Storage Condition	0 ~ 95% relative humidity, -40°C- 80°C
Display	90° bi-directional view, 5.0" Color High Resolution Display
Fiber View & Magnification	X, Y, XY, X/Y 500X Magnification
Power Supply	AC Input 100 - 240V, DC Input 12 - 15V
N° of Splice/Heating with Battery	5200mAh Battery Capacity, Typical 280 times (Splice + Heat)
Operating Methods	Button/Touch Screen
Automatic Calibration	Automatic ARC calibration by air pressure and temperature
Electrode Life	5000 arcs
Terminal	Mini USB 2.0

Standard accessories:

- Fusion splicer V9+
- Fiber cleaver A9+
- Battery
- Power adapter
- AC power line
- Back-up electrode
- Cooling tray
- Carrying case
- Carrying strap
- User manual
- Splicing test report
- Miller stripper
- Drop cable stripper
- Alcohol bottle
- Fiber preparation 85 gr.
- Clean Wipes
- 100 Heat shrink fiber



Main features:

- Backbone Core Alignment Fusion Splicer
- DACAS - Digital Analysis Core Alignment Systems
- Integrated fiber-adjust frame, performance is more stable
- Fiber type identification function
- V-groove precise alignment, high quality and low loss
- Auto-splicing mode, using friendly design
- 5" high resolution color LCD touch screen, 500X magnification, visible clearly with bare eyes
- Packed with detachable 5200mAh battery, more than 250 times of splicing and heating
- High-power 3 white LEDs simplifies your work at night
- Detachable multifunction fixture, suitable for various fiber type
- Fiber endface melter & fusion splicer 2 in 1
- Dust-proof, water-proof, high temperature resistance, adapting to various altitude and harsh environment

BETACAVI

COAXIAL AND SPECIAL CABLES MANUFACTURING