

M9

BELIEVE YOUR EYES

EXTREMELY COMPACT FUSION SPLICER

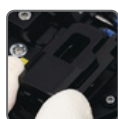
- Core Alignment Splicing Method
- State-of-the-art fast splicing speed of 5.5s
- 4.3" high resolution LCD Touch screen with GUI display
- Double Tapping (Zoom in & out)
- Dual operating mode (Touch screen & button)
- Adjustable Strap hanger



CHARACTERISTICS

M9

Compact, Fast and Perfect



Changeable holder for multi-functional splicing

Electrode with long life



2 Bright LEDs for dark environment



Detachable heat oven for SOC

Ceramic Clamp - Improved durability



Adjustable Strap Hanger



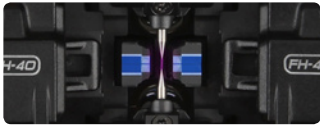
4.3" Touch Screen with Smart GUI
The Highest 400X magnification
Double Tap to Zoom in & out



touch

DESCRIPTION

M9, a core-alignment splicer with ultra-portable design, is the most efficient fusion splicer in the market. This compact and sophisticated fusion splicer inherits many remarkable functionalities from sister products. M9's 4.3 inch high-resolution color LCD touch screen with user-friendly intuitive GUI(Graphic User Interface) offers large and clear fiber images to users. By double-tapping the screen, users can enlarge / reduce the screen up to 400X and check the optical fiber with clear images. With M9's adjustable strap hanger users can customize their working station. M9 is genuinely world's most efficient hand-held fusion splicer in the telecommunications industry.



ADVANCED SPLICE

State-of-the-art fast splicing speed of 5.5s is the newest addition feature which makes M9 more superior than previous models.

SPECIFICATIONS

Model	M9
Fiber alignment Mode	Core Alignment
Motor Operation	6 Motors
Dimension	125H x 135W x 125D (including rubber bumper)
Weight	1.67kg (including battery) / 1.43kg (without battery)
Number of Fiber	Single
Applicable Fibers	SM(ITU-T G.652&T G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655)
Compatible Fiber / Cable	0.25~3.0 mm / indoor Cable
Cleaved Length	10 - 16 mm
Cladding Diameter	80 μm - 150 μm
Splicing Mode	Max 128 modes, preset 24 modes
Heating Mode	Max 32 modes, preset 7 modes
Typical Splice Loss	0.02dB(SM) / 0.01dB(MM) / 0.04dB(DS) / 0.04dB(NZDS) / 0.02dB(G.657)
Return Loss	Measured by cut-back method relevant to ITU-T standards.
Lighting	>> 60dB
Splicing Time	2 White LEDs
Estimated Splice Loss	12sec, Superfast mode: 5.5sec
Heating Sleeve Length	Available
Heating Time	20 mm - 60 mm
Results Storage	Typical 20 sec
Tention Test	Last 10,000 records
Operating Condition	1.96~2.25N
Storage Condition	Altitude 0~5000m above sea level, Humidity 0~95%RH, -10~50°C, Wind 15m/s Humidity
Display	0~95%RH, -20~60°C, battery -20~30°C
Fiber View & Magnification	90° bi-directional view, 4.3" Color High Resolution Display
Power Supply	300X magnification with 3 display modes, 400X partial magnification
No. of Splice / Heating with	AC Input 100-240V, DC Input 9-14V
Battery	3000mAh Battery Capacity / Typical 110 times (Splice + Heat)
Operating Methods	* Standard package - 2ea
Automatic Calibration	Button / Touch Screen
Electrode Life	Automatic arc calibration by air pressure and temperature
Terminal	5500 arcs, can be extended by using an electrode grinder
	Mini USB

WEIGHT AND DIMENSIONS

Height
4.92 inches (125mm)

Width
5.31 inches (135mm)

Depth
4.92 inches (125mm)

Weight
3.68 pounds
(1.67kg including battery)



STANDARD PACKAGE

Fusion Splicer	M9	1	ea
High Precision Cleaver	V7	1	ea
Simple Optical Fiber Collector	SC-V7-01	1	ea
Fiber Holder	FH-40	1	set
	FH-SOC	1	ea
SOC Heater	HTN-SOC	1	ea
Cover AC Adapter	JS-1618	1	ea
Cooling Tray	CG-22	1	ea
Electrodes	E-50	1	ea
Battery Pack	LBT-3000	2	ea
Power Cable USB	ACC-25	1	ea
Cable Carrying	USB-5P	1	ea
Case	ICC-50	1	ea

OPTIONAL ACCESSORIES

Fiber Holder	FH-200/250S	1 set
	FH-900S	1 set

