

Compactly Designed Active V-Groove Fusion Splicer

Active V-Groove Clad Alignment Splicing Method

Light Weight and Handy Size

The Highest Magnification and Resolution

4.3" Color LCD Touch Screen

Double Tapping (Zoom in & out)

Detachable SOC Holder and Heating Oven



BELIEVE
YOUR
EYES.

View 1

Characteristics



Easy to replace electrodes



Detachable
heat oven for SOC



3 Bright LEDs for dark environment



Ceramic Clamp - Improved durability



Changeable holder for
multi-functional splicing



4.3" Touch Screen with Smart GUI
The Highest 520X magnification
Double Tap to Zoom in & out



touch

Description

View 1, an active clad-alignment splicer with amazingly compact design, is the most dependable fusion splicer in the market. View 1'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 Zoom In & Out the image to the world's highest magnification of 520x. Moreover, the 3 LED lights provide bright splice condition to the users working under dark environments. View 1 is the new industry standard of compact active clad-alignment splicer in the telecommunications industry.

Truly Compact



Specifications	
Model	View 1
Dimension	137H x 132W x 126D (including rubber bumper)
Weight	1.45 KG (without battery) / 1.70KG (with 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	0.25~3.0 mm / Indoor Cable
Cleaved Length	Diameter: 0.125~1 mm / Cleaved Length: 8~16 mm
Cladding Diameter	80~150 μ m
Splicing Mode	Max 120 modes
Heating Mode	Max 33 modes
Typical Splice Loss	SM: 0.03dB / MM: 0.02dB / DS: 0.05dB / NZDS: 0.05dB / G.657: 0.03dB (ITU-T Standard)
Return Loss	>> 60 dB
Lighting	3 White LEDs
Splicing Time	Quick mode: 7 sec / SM mode: 9 sec
Estimated Splice Loss	Available
Heating Sleeve Length	20~60 mm
Heating Time	Typical 13 sec
Results Storage	The last 10,000 results
Tension Test	1.96~2.25N
Operating Condition	Operating Altitude: 0~5000m above sea level / 0~95% relative humidity / -10~50°C / Max Wind 15m/s
Storage Condition	0~95% relative humidity / -40~80°C
Display	90° bi-directional view, 4.3" Color High Resolution Display
Fiber View & Magnification	X, Y, XY, X/Y : 520X Magnification
Power Supply	AC Input 100-240V, DC Input 9-14V
No. of Splice & Heating with Battery	3800mAh Battery Capacity / Typical 140 times (Splice + Heat)
Operating Methods	Button / Touch Screen
Automatic Calibration	Automatic arc calibration by air pressure and temperature
Electrode Life	5500 arcs, can be extended by using an electrode grinder
Terminal	Micro HDMI



Weight and Dimensions



Height: 5.39 inches (137 mm)
 Width: 5.19 inches (132 mm)
 Depth: 4.96 inches (126 mm)
 Weight: 3.19 pounds (1.45 kg without battery)

Package



- ① Carrying Case
- ② View 1
- ③ High Precision Cleaver (V7)
- ④ Shoulder Strap
- ⑤ Cleaver Pouch
- ⑥ Electrode
- ⑦ Cooling Tray
- ⑧ Carrying Case Key
- ⑨ Battery Pack
- ⑩ Power Cable
- ⑪ Micro HDMI to USB Cable
- ⑫ AC Adapter

Package	
Fusion Splicer	View 1
High Precision Cleaver	V7
Fiber Holder	VFH-40(equipped) / FH-SOC
SOC Heater Cover	HTN-SOC
AC Adapter	JS-1618
Cooling Tray	CG-22
Electrode	E-50
Battery Pack	FFLBT-40
Power Cable	ACC-25
USB Cable	HDMI-15
Carrying Case	HCK-K6M

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