

VIEW

## 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



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 um
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 2000 results
Tention 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	3500 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 Electrode
- ⑥ Cooling Tray
- ⑦ Carrying Case Key
- ⑧ Manual CD
- ⑨ Cleaver Pouch
- ⑩ Battery Pack
- ⑪ AC Adapter
- ⑫ Power Cable
- ⑬ Micro HDMI to USB Cable

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
Electrode Grinder	EG-18
Manual CD	CD
Battery Pack	FFLBT-40
Power Cable	ACC-25
USB Cable	HDMI-15
Carrying Case	CJ-11

The information on this catalog is subject to change without prior notice.



Please visit us on Facebook [www.facebook.com/innoinstrument](http://www.facebook.com/innoinstrument)



Copyright © 2014 INNO Instrument Inc. All rights reserved.  
 E-22F, 30, Songdomirae-ro, Yeonsu-gu, Incheon 406-840, Republic of Korea  
 tel 82-32-837-5600 fax 82-32-837-5601

Printed in Korea

[www.innoinstrument.com](http://www.innoinstrument.com)