

## New Industry Standard for Core-Alignment Fusion Splicer

Core Alignment Splicing Method with DACAS (Digital Analysis Core Alignment System)

The Highest Magnification and Resolution

5" Color LCD Touch Screen

Double Tapping (Zoom in & out)

Fast Heating Time

Detachable SOC Holder and Heating Oven

3 Bright LEDs for Dark Environment

View 5



BELIEVE  
YOUR  
EYES.



Easy to replace electrodes



Fast heating up to 13s

3 Bright LEDs for dark environment



Detachable  
heat oven for SOC

Ceramic Clamp - Improved durability



Changeable holder for  
multi-functional splicing



5" Touch Screen with Smart GUI  
The Highest 520X magnification  
Double Tap to Zoom in & out  
Clear Core Image



touch

## Description

View 5, a core-alignment splicer with the world's highest fiber image magnification rate, is the most dependable fusion splicer in the market. View 5's 5 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. Also View 5's compatibility with SOC (Splice-On-Connectors) will bring satisfactory experiences to users in FTTx field with maximum work efficiency through the fast heating time of 13s. Moreover, the 3 LED lights provide bright splice condition to the users working under dark environments. View 5 is the new industry standard of core-alignment splicer in the telecommunications industry.

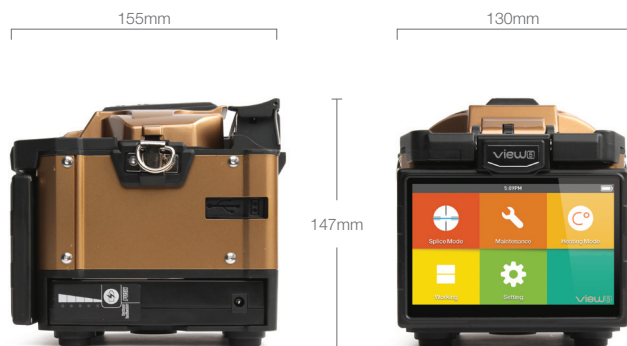


### Double Tapping

By double-tapping the screen, users can zoom in the fiber image to the industry's highest magnification of 520x. Fiber condition can be easily checked with unaided eyes.

| Specifications  |  |
|---|--|
| Model   | View 5   |
| Dimension   | 147H x 130W x 155D mm  |
| Weight  | 2.21KG (with battery) / 1.85KG (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  | 0.25~3.0 mm / Indoor Cable   |
| Cleaved Length  | Diameter: 0.125~1 mm / Cleave Length: 8~16 mm  |
| Cladding Diameter   | 80~150 $\mu$ m   |
| Splicing Mode   | Max 128 modes  |
| Heating Mode  | Max 32 modes   |
| Typical Splice Loss   | SM: 0.02dB / MM:0.01dB / DS:0.04dB / NZDS: 0.04dB / G.657: 0.02dB(ITU-T Standard)              |
| Return Loss   | >>60dB   |
| Lighting  | 3 White LEDs   |
| Splicing Time   | Quick mode : 7 sec / SM Auto mode : 9 sec  |
| Estimated Splice Loss   | Available  |
| Heating Sleeve Length   | 20~60 mm   |
| Heating Time  | FP-03 typical heating time: 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, 5.0" 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  | 4200mAh Battery Capacity, Typical 170 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  | USB2.0 / MINI USB  |
| Durability tests<br>(No guarantee the product will not be damaged by these conditions.) | Shock resistance : Drop from 76cm  |
|   | Dust resistance : Test in the dust chamber for 8 hours (IP5X)                                  |
|   | Water resistance : Dripping water when tilted up to 15° (IPX2)                                 |

## Weight and Dimensions



Height: 5.78 inches (147 mm)  
 Width: 5.11 inches (130 mm)  
 Depth: 6.10 inches (155 mm)  
 Weight: 4 pounds (1.85 kg without battery)

## Detailed View



## Package

| Package                 |                           |
|-------------------------|---------------------------|
| Fusion Splicer          | View 5                    |
| High Precision Cleaver  | V7                        |
| Fiber Holder            | VFH-40(equipped) / FH-SOC |
| SOC Heater Cover        | HT-SOC                    |
| AC Adapter              | JS-180300                 |
| Cooling Tray            | CG-23                     |
| Electrode               | E-50                      |
| Electrode Grinder       | EG-18                     |
| Battery Pack            | LBT-50                    |
| Power Cable             | ACC-25                    |
| USB Cable               | USB-5P                    |
| Cigarette Lighter Cable | CJ-11                     |
| Carrying Case           | NBX-35                    |

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



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