

## 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

VIEWER



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



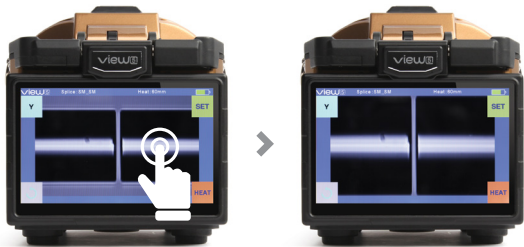
5" Touch Screen with Smart GUI  
The Highest 520X magnification  
Double Tap to Zoom in & out  
Clear Core Image



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.



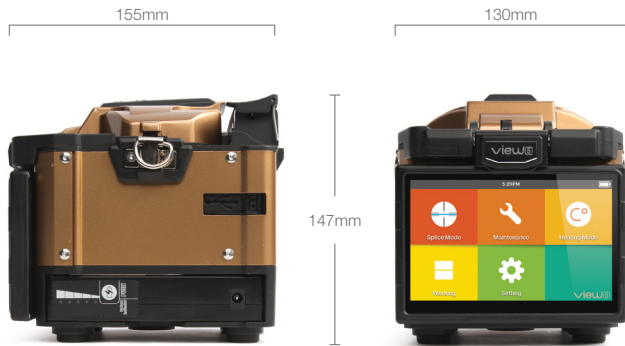
### Double Tapping

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 μm  |
| 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 / Auto mode : 9 sec   |
| Estimated Splice Loss                | Available  |
| Heating Sleeve Length                | 20~60 mm   |
| Heating Time                         | Typical heating time: 13 sec   |
| Results Storage                      | The last 2,000 splice records and last 2,000 splice result images                              |
| 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                       | 3500 arcs, can be extended by using an electrode grinder                                       |
| Terminal                             | USB2.0 / MINI USB  |



## 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-22                     |
| Electrode               | E-50                      |
| Electrode Grinder       | EG-18                     |
| Manual CD               | CD                        |
| Battery Pack            | LBT-40                    |
| 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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