

## 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.

## View 5

### Characteristics



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.

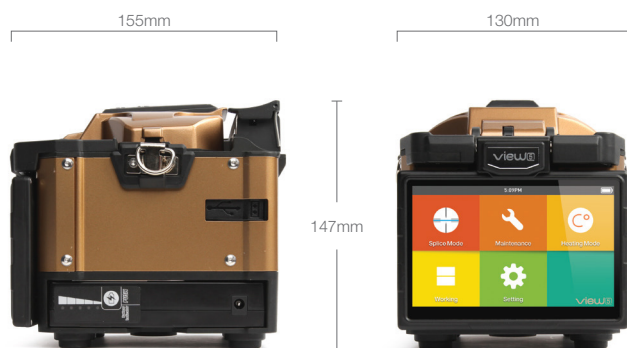


### Double Tapping

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 20,000 Splice Data with 10,000 Splice 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                                                    | Typical 170 times with LBT-50 (4200mAh)                                                        |
| 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 (Optional) | CJ-11                     |
| Carrying Case                      | NBX-35                    |

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



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