

## New Industry Standard for Active V-Groove Fusion Splicer

Active V-Groove Clad Alignment Splicing Method

The Highest Magnification and Resolution

5" Color LCD Touch Screen

Double Tapping (Zoom in & out)

Detachable SOC Holder and Heating Oven

3 Bright LEDs for Dark Environment

Ceramic Clamp for Improved Durability



BELIEVE  
YOUR  
EYES.



Easy to replace electrodes

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

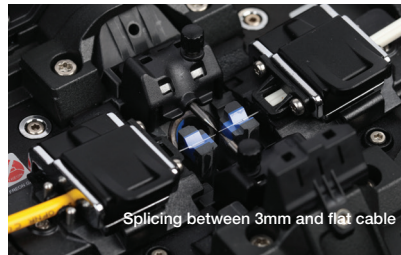
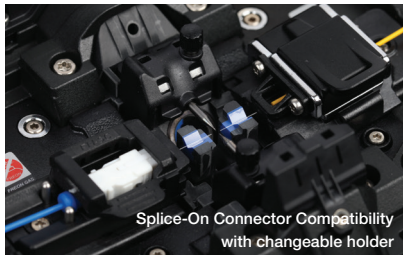


touch

## Description

View 3, an active clad-alignment splicer with the world's highest fiber image magnification rate, is the most dependable fusion splicer in the market. View 3'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. Moreover, the 3 LED lights provide bright splice condition to the users working under dark environments. View 3 is the new industry standard of active clad-alignment splicer in the telecommunications industry.

## Application of Fiber Cables



| Specifications                       |   |
|--------------------------------------|---|
| Model                                | View 3  |
| Dimension                            | 143H x 130W x 155D mm (excluding rubber bumper) / 152H x 147W x 175D mm (including rubber bumper) |
| Weight                               | 2.31KG (with battery) / 1.95KG (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: 0.03dB / MM: 0.01dB / DS: 0.05dB / NZDS: 0.05dB / G.657: 0.03dB (ITU-T Standard)              |
| Return Loss                          | >>60dB  |
| 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                         | 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 | Typical 170 times with LBT-50 (4200mAh), Typical 200 times with LBT-52 (5200mAh)                  |
| 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   |



## Weight and Dimensions



Height: 5.98 inches (152 mm)  
 Width: 5.78 inches (147 mm)  
 Depth: 6.88 inches (175 mm)  
 Weight: 4.29 pounds (1.95 kg without battery)

## Detailed View



## Package

| Package                 |                           |
|-------------------------|---------------------------|
| Fusion Splicer          | View 3                    |
| 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                     |
| Battery Pack            | LBT-52                    |
| 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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