

# VIEW 6S

## Exclusive 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

Short Cleave Length Splicing Capability

Detachable SOC Holder and Heating Oven



BELIEVE  
YOUR  
EYES.

View 6S

Characteristics



Short V-groove : 5mm cleave length splicing capability



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 6S, a core-alignment fusion splicer with the world's highest fiber image magnification rate, is the exclusive fusion splicer presented only to main telecommunications operators. View 6S's 5 inch high-resolution color LCD touch screen with user-friendly intuitive GUI (Graphical 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. View 6S offers maximum work efficiency through the fast heating time of 13s. View 6S brings satisfactory working experience to its users in FTTx field, which is compatible with being widely used fiber-optic cables, and short v-groove length makes the splicer capable of splicing 5mm cleave length suitable for splice-on connector. Moreover, the 3 LED lights provide bright splice condition to the users working under dark environments. View 6S offers the most reliable work experiences with the customized solutions for our valuable customers.

| Specifications                       |   |
|--------------------------------------|---|
| Model                                | View 6S   |
| Dimension                            | 143H x 130W x 155D mm (excluding rubber bumper) / 152H x 147W x 175D mm (including rubber bumper) |
| Weight                               | 2.43KG (with battery) / 2.07KG (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 5 ~ 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 / Auto mode : 9 sec  |
| Estimated Splice Loss                | Available   |
| Protection 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                       | 5,500 arcs, can be extended by using an electrode grinder   |
| Terminal                             | USB2.0 / MINI USB   |



Waterproof



Anti Shock



Dustproof

## Weight and Dimensions



Height: 5.98 inches (152 mm)  
 Width: 5.78 inches (147 mm)  
 Depth: 6.88 inches (175 mm)  
 Weight: 4.56 pounds (2.07 kg without battery)

## Detailed View



## Package

| Standard Package        |                                 |
|-------------------------|---------------------------------|
| Fusion Splicer          | View 6S                         |
| High Precision Cleaver  | V7                              |
| Fiber Holder            | VFH-40S (equipped) / FH-SOC-3.0 |
| SOC Heater Cover        | HT-SOC                          |
| AC Adapter              | JS-180300                       |
| Cooling Tray            | CG-22                           |
| Electrode               | E-50                            |
| 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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 E-22F, 30, Songdomirae-ro, Yeonsu-gu, Incheon 21990, Republic of Korea  
 tel 82-32-837-5600 fax 82-32-837-5601

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