

World's Most Powerful ARC 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)

Ultra-High Capacity Battery

Fast Heating Time

Detachable SOC Holder and Heating Oven

VIEW 7



BELIEVE
YOUR
EYES.

View 7

Characteristics



Easy to replace electrodes



Fast heating up to 13s

3 Bright LEDs for dark environment



Detachable heat oven for SOC

Illuminated Keypads



Ceramic Clamp - Improved durability



Longest battery capacity with typical 355 cycles



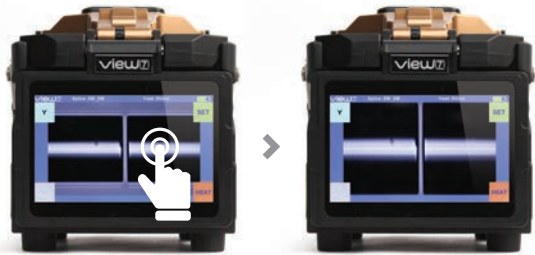
5" Touch Screen with Smart GUI
The Highest 520X magnification
Double Tap to Zoom in & out
Clear Core Image



touch

Description

View 7, a core-alignment splicer with the world's highest fiber image magnification rate, is the most powerful and innovative fusion splicer in the market. View 7'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. View 7 offers maximum work efficiency through the fast heating time of 13s and the ultra-high battery capacity of 355 splice/heat cycles. Moreover, the 3 LED lights provide bright splice condition to the users working under dark environments. View 7 offers the most reliable work experiences to our valuable customers.



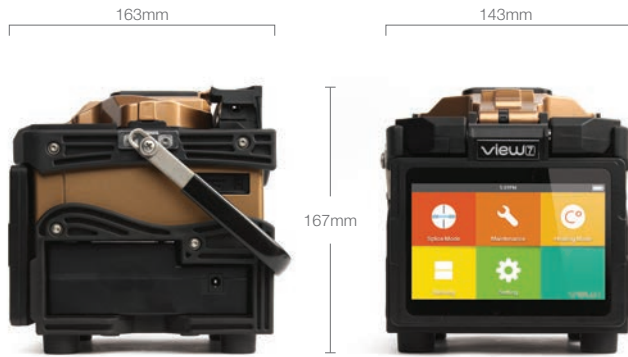
Double Tapping

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

| Specifications | |
|---|---|
| Model | View 7 |
| Dimension | 160H x 133W x 155D mm (excluding rubber bumper) / 167H x 143W x 163D mm (including rubber bumper) |
| Weight | 2.80KG (with battery) / 2.17KG (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 (with VFH-40) |
| 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 : 8 sec |
| Estimated Splice Loss | Available |
| Heating Sleeve Length | 20~60 mm |
| Heating Time | 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 | 9000mAh Battery Capacity, Typical 355 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 (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: 6.57 inches (167 mm)
 Width: 5.62 inches (143 mm)
 Depth: 6.41 inches (163 mm)
 Weight: 4.78 pounds (2.17 kg without battery)

Detailed View



Package

| Package | |
|-------------------------|------------------------------------|
| Fusion Splicer | View 7 |
| High Precision Cleaver | V7 |
| Fiber Holder | VFH-10(equipped) / VFH-40 / FH-SOC |
| SOC Heater Cover | HTS-SOC |
| AC Adapter | JS-180300 |
| Cooling Tray | CG-22 |
| Electrode | E-50 |
| Electrode Grinder | EG-18 |
| Battery Pack | LBT-30 |
| 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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