

## 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



BELIEVE  
YOUR  
EYES.

Ver.1.2

## View 7

## Characteristics



Easy to replace electrodes



Fast heating up to 13s



Detachable heat oven for SOC

3 Bright LEDs for dark environment



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

Alcadon

## 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.



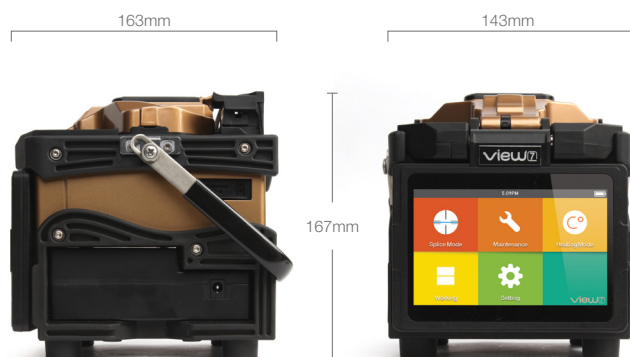
### Double Tapping

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	
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 $\mu$ 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 : 8 sec
Estimated Splice Loss	Available
Heating Sleeve Length	20~60 mm
Heating Time	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	9800mAh 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



## 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-20
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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