

WORLD'S MOST  
ACCURATE & FASTEST RIBBON SPLICER

# VIEW 12R

—  
Motorized Clamp  
Alignment System

—  
The Highest  
Magnification  
and Resolution

—  
Double Tapping  
(Zoom in & out)

—  
The Fastest  
Working Time

—  
5" Color LCD  
Touch Screen

—  
Ultra-High  
Capacity  
Battery

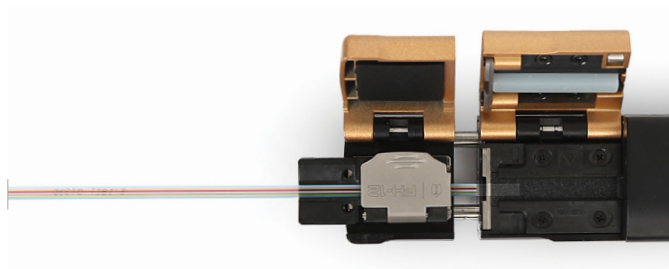
—  
Universal Single  
Fiber Holder



## CHARACTERISTICS

## VIEW 12R & HOT STRIPPER

- Long - lasting Thermal Stripper specialized for ribbon fiber cable (1~12 cable)
- Fast working time (Heating : Typical 5 sec)



Fast Heating up to 20s  
(max 14s during  
consecutive heating)



3 Bright LEDs  
for Dark Environment



5" Touch Screen  
with Smart GUI

The Highest 250X  
magnification  
for ribbon splicer

Double Tap  
(Zoom in & out)  
and Scroll

Protected  
by Tempered Glass Film



Motorized Clamp -  
Improved Accuracy



Highest Battery  
Capacity for ribbon splicer  
with typical 220 cycles



Replaceable Fiber Holder  
from Single to 12 Fibers



## DESCRIPTION

View 12R, a ribbon splicer with the fully motorized clamp alignment system, is the most powerful and state-of-the-art ribbon splicer in the market. Its advanced automatic clamp alignment system offers an accurate and dependable ribbon fiber splicing up to 12 fibers with double-tapping (Zoom in & out) and scrolling to the world's highest magnification of 250x for ribbon splicer. The View 12R provides maximum work efficiency through the fast splicing & heating time, ultra-high battery capacity of 220 splice / heat cycles, and universal holder both for 250µm & 900µm single fiber. The View 12R ensures the most reliable work experiences to our valuable customers.

## MOTORIZED CLAMP ALIGNMENT SYSTEM

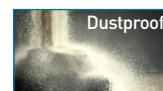
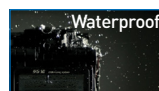
View 12R's advanced clamp activates itself in accordance with the position of fiber so that each core of individual fiber is correctly placed on its assigned v-groove. There is no doubt that this process allows an accurate and reliable splicing process.



## SPECIFICATIONS

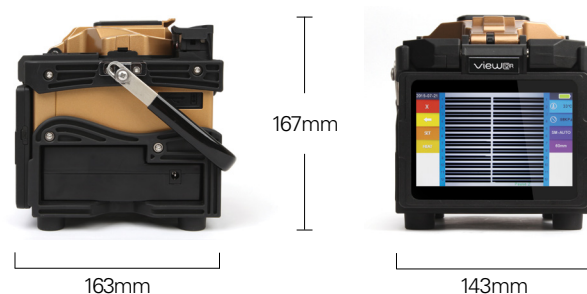
### VIEW 12R

Model	View 12R
Dimension	160H x 133W x 155D mm (excluding rubber bumper) / 167H x 143W x 163D mm (including rubber bumper)
Weight	1.98 KG (without battery) / 2.64 KG (with battery)
Number of Fiber	1, 2, 4, 6, 8, 10, 12
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	Ribbon : 0.25~0.4 mm / Single: 250 µm & 900 µm
Cleaved Length	10 ~13 mm
Cladding Diameter	125 µm
Splicing Mode	Max 100 modes
Heating Mode	Max 32 modes
Typical Splice Loss	SM: 0.05dB / MM: 0.02dB / DS: 0.08dB / NZDS: 0.08dB (ITU-T standard)
Return Loss	>> 60 dB
Lighting	3 White LEDs
Splicing Time	Ribbon fiber : 15 sec / Single fiber : 9 sec
Estimated Splice Loss	Available
Heating Sleeve Length	60mm, 50mm, 40mm, Micro
Heating Time	Typical 20 sec
Results Storage	Last 5,000 results
Tension Test	1.96~2.25N
Operating Condition	Operating Altitude: 0~3,660m 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 : 250X Magnification
Power Supply	AC Input 100-240V, DC Input 9-14V
No. of Splice & Heating with Battery	9800m Ah Battery Capacity / Typical 220 times (Splice + Heat)
Operating Methods	Button / Touch Screen
Automatic Calibration	Automatic arc calibration by air pressure and temperature
Electrode Life	1500 arcs, can be extended by using an electrode grinder
Terminal	DIN / Micro HDMI



## WEIGHT AND DIMENSIONS

<b>Height</b>	6.57 inches (167mm)
<b>Width</b>	5.62 inches (143mm)
<b>Depth</b>	6.41 inches (163mm)
<b>Weight</b>	4.36 pounds (1.98kg without battery)



## PACKAGE

<b>Fusion Splicer</b>	View 12R
<b>High Precision Cleaver</b>	V7
<b>Thermal Stripper</b>	TS-8
<b>Fiber Holder</b>	12 Ribbon: FH-12L / FH-12R 8 Ribbon: FH-8L / FH-8R 4 Ribbon: FH-4L / FH-4R 250 & 900μm Single : FH-UL / FH-UR (Universal) SOC Holder : FH-SOC-R
<b>SOC Heater Cover</b>	HTS-SOC
<b>AC Adapter</b>	JS-180300 Both for VIEW12R and Thermal Stripper(TS-8)
<b>Cooling Tray</b>	CG-22
<b>Electrode</b>	E-50
<b>Electrode Grinder</b>	EG-18
<b>Battery Pack</b>	LBT-20
<b>Power Cable</b>	ACC-25
<b>Micro HDMI to USB Cable</b>	HDMI-15
<b>DIN Cable</b>	DIN-18
<b>Protection Sleeves</b>	PS-12R-40
<b>V-Groove Cleaning Brush</b>	CB-01
<b>Carrying Case</b>	NBX-35

## OPTIONAL PACKAGE

Fiber Holder

<b>10 Ribbon</b>	FH-10L / FH-10R
<b>6 Ribbon</b>	FH-6L / FH-6R
<b>2 Ribbon</b>	FH-2L / FH-2R
<b>250μm Single</b>	FH-250L / FH-250R
<b>900μm Single</b>	FH-900L / FH-900R

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



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we DESIGN

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