



# View 12R ARC FUSION SPLICER

## 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.

## Features

- Motorized Clamp Alignment System
- 5" Color LCD Touch Screen
- User-friendly smart GUI
- Double Tap to Zoom in & out
- Fast Working Time
- Ultra-high Capacity Battery
- Universal Single Fiber Holder
- 3 Bright LEDs and Illuminated Keypads for Dark Environment
- Ceramic Clamp for Improved Durability
- Protective Cover
- Harsh Weather Conditions Adaptability
- 3-Year Extended Warranty

## Specifications

**Weight :** 1.98kg without battery / 2.64kg with battery

**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 : 250µm & 900µm

**Fiber Count :** 1, 2, 4, 6, 8, 10, 12

**Fiber Holder :** Replaceable

(12 Ribbon : FH-12, 8 Ribbon : FH-8, 4 Ribbon : FH-4, 250&900µm Single : FH-U, SOC Holder : FH-SOC-R)

**Fiber Diameter :** Cladding: 125µm

**Fiber Cleave Length :** 10~13 mm

**Splice mode :** Max 100 modes

**Typical Splice Loss :** SM: 0.05dB / MM: 0.02dB / DS: 0.08dB / NZDS: 0.08dB (ITU-T Standard)

**Return Loss :** >>60dB

**Lighting :** 3 White LEDs

**Splicing Time :** Ribbon fiber : 15 sec / Single fiber : 9 sec

**Estimated Splice Loss :** Available

**Heat Oven/Heating Time :** Heat Mode: Max 32 modes / typical heating time: 20 sec

**Applicable Protection Sleeve Length :** 20mm, 30mm, 40mm, 50mm, 60mm

**Results Storage :** The last 2,000 splice records and last 2,000 splice result images

**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, Battery: -20~ 30 °C

**Size/ Color :** 160H x 133W x 155D mm (including rubber bumper) / champagne gold

**Display :** 90° bi-directional view, 5.0" color high resolution (800 x 480) 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 :** 9800mAh Battery Capacity, Typical 220 times (Splice+Heat)

**Electrode Life :** 1500 arcs, can be extended by using an electrode grinder

**Terminal :** USB2.0 / MINI USB

**Operation Methods :** Button / Touch screen

**Automatic Calibration :** Automatic arc calibration by air pressure and temperature

## Package

	MODEL NO.	QTY.	MODEL NO.	QTY.
FUSION SPLICER	View 12R	1	BATTERY PACK	LBT-20 1
THERMAL STRIPPER	TS-8	1	V-GROOVE CLEANING BRUSH	CB-01 1
HIGH PRECISION CLEAVER	V7	1	POWER CABLE	ACC-25 1
FIBER HOLDER	12 Ribbon : FH-12L/FH12R 8 Ribbon : FH-8L/FH8R 4 Ribbon : FH-4L/FH4R 250&900µm Single : FH-UL/FH-UR(Universal) SOC Holder : FH-SOC-R	1	AC ADAPTER	JS-180300 Both for VIEW12R and Thermal Stripper(TS-8) 1
SOC HEATER COVER	HTS-SOC	1	MANUAL CD	CD 1
COOLING TRAY	CG-22	1	USB CABLE	HDMI-15 1
ELECTRODE	E-50	2	DIN CABLE	DIN-18 1
ELECTRODE GRINDER	EG-18	1	PROTECTION SLEEVES	PS-12R-40 1
CARRYING CASE	NBX-35	1		

