



# View 5 ARC FUSION SPLICER

## Description

View 5, a core-alignment splicer with the world's highest fiber image magnification rate, is the most dependable fusion splicer in the market. View 5'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. Also View 5's compatibility with SOC (Splice-On-Connectors) will bring satisfactory experiences to users in FTTx field with maximum work efficiency through the fast heating time of 13s. Moreover, the 3 LED lights provide bright splice condition to the users working under dark environments. View 5 is the new industry standard of core-alignment splicer in the telecommunications industry.

## Features

- Core Alignment Splicing Method with DACAS (Digital Analysis Core Alignment System)
- The World's Highest Magnification and Resolution
- 5" Color LCD Touch Screen
- User-friendly Smart GUI
- Double Tap to Zoom in & out
- Fast Heating Time
- Detachable SOC Holder and Heating Oven
- 3 Bright LEDs and Illuminated Keypads For Dark Environment
- High Capacity Battery
- Ceramic Clamp for Improved durability
- Easy to Replace Electrodes
- Harsh Weather Conditions Adaptability
- 3-Year Extended Warranty

## Specifications

**Weight :** 1.85kg without battery / 2.21kg 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 :** 0.25~3.0 mm / Indoor Cable

**Fiber Count :** Single

**Fiber Holder :** Replaceable (Universal: VFH-40, SOC holder: FH-SOC)

**Fiber Diameter :** Cladding: 80-150µm

**Fiber Cleave Length :** Diameter: 0.125~1 mm / Cleave Length: 8~16 mm

**Splice mode :** Max 128 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

**Attenuation Splicing :** 0.1dB-20dB (0.1dB step)

**Heat Oven/Heating Time :** Heat Mode: Max 32 modes / typical heating time: 13 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: 0~5000m 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 :** 147H x 130W x 155D mm / champagne gold

**Display :** 90° bi-directional view, 5.0" color high resolution (800 x 480) 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)

**Electrode Life :** 3500 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 5	1	BATTERY PACK	LBT-40	1
HIGH PRECISION CLEAVER	V7	1	POWER CABLE	ACC-25	1
FIBER HOLDER	VFH-40 (equipped) / FH-SOC	1	AC ADAPTER	JS-180300	1
SOC HEATER COVER	HT-SOC	1	MANUAL CD	CD	1
COOLING TRAY	CG-22	1	USB CABLE	USB-5P	1
ELECTRODE	E-50	2	CIGARETTE LIGHTER CABLE	CJ-11	1
ELECTRODE GRINDER	EG-18	1	CARRYING CASE	NBX-35	1