

# View3 Pro ARC FUSION SPLICER

### Description

VIEW3 PRO is the most precise active cladding fusion splicer in the market with its advanced four motored alignment algorithm to ensure the ultimate work experience. VIEW3 PRO'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. Moreover, the 3 LED lights provide bright splice condition to the users working in the darkest environments. The fusion splicer is equipped with built-in IoT module that connects to the INNO's View Pro Cloud Management System for real-time operation and management online. This innovative cloud-based solution is designed to create the most advanced and yet most uncomplicated splicing and work experiences ever.

#### **Features**

- Built-in IoT Module for Mobile Data Communication
- Web-based, Real-time Operation System
- Active V-Groove Clad Alignment Splicing Method
- The Highest Magnification and Resolution
- 5" Color LCD Touch Screen
- Double Tapping ( Zoom in & Out )
- Detachable SOC Holder and Heating Oven
- · 3 Bright LEDs for Dark Environment
- Ceramic Clamp for Improved Durability

## **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: 0.2~3.0 mm / Indoor Cable

Fiber Count : Single

Fiber Holder: Replaceable (Universal: FH-45, SOC holder: FH-SOC-R)

Fiber Diameter: Cladding: 80-150µm Fiber Cleave Length: 5~16 mm Splice mode: Max 128 modes

Typical Splice Loss: SM: 0.03dB / MM: 0.01dB / DS: 0.05dB / NZDS: 0.05dB / G.657: 0.03dB (ITU-T Standard)

Return Loss: >>60dB Lighting: 3 White LEDs

Splicing Time: Quick mode: 7 sec (Avg.)

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: 10,000 Splice data / 10,000 Splice image

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 :** 149W x 177D x 151H mm (including rubber bumper) **Display :** 90° bi-directional view, 5.0" color high resolution display **Fiber View & Magnification :** X, Y, XY, X/Y : 320 ~ 520x Magnification

Power Supply: AC Input 100-240V, DC Input 9-14V

No. of splice/Heating with Battery: 5200mAh Battery Capacity, Typical 200 Cycles (Splice+Heat)

Electrode Life: 5500 arcs, can be extended by using an electrode grinder

Terminal: USB Type C / Nano SIM

Operation Methods: Button / Touch screen

## **Package**

MODEL NO.	QTY.		MODEL NO.	QTY.
View3 Pro	1ea	POWER CABLE	ACC-25	1ea
V11	1ea	USB CABLE	USB-7P	1ea
FH-45 FH-SOC-R	1set 1ea	CARRYING CASE	ICC-55	1ea
HTS-SOC-02	1ea	WORK TRAY	IWS-06	1ea
JS-180300	1ea	WORK TRAY BOLT (M6*8)	WTB-01	1ea
CG-22	1set	WORK TRAY BOLT (M6*14)	WTB-02	1ea
E-50	1set	SHOULDER STRAP	ST-01	2ea
LBT-52	1ea	QUICK REFERENCE		1ea
	View3 Pro V11 FH-45 FH-SOC-R HTS-SOC-02 JS-180300 CG-22 E-50	View3 Pro 1ea   V11 1ea   FH-45 1set   FH-SOC-R 1ea   HTS-SOC-02 1ea   JS-180300 1ea   CG-22 1set   E-50 1set	View3 Pro 1ea POWER CABLE   V11 1ea USB CABLE   FH-45 1set CARRYING CASE   FH-SOC-R 1ea WORK TRAY   JS-180300 1ea WORK TRAY BOLT (M6*8)   CG-22 1set WORK TRAY BOLT (M6*14)   E-50 1set SHOULDER STRAP	View3 Pro 1ea POWER CABLE ACC-25   V11 1ea USB CABLE USB-7P   FH-45 1set CARRYING CASE ICC-55   HTS-SOC-R 1ea WORK TRAY IWS-06   JS-180300 1ea WORK TRAY BOLT (M6*8) WTB-01   CG-22 1set WORK TRAY BOLT (M6*14) WTB-02   E-50 1set SHOULDER STRAP ST-01

<sup>\*</sup> USB-7P: Type-C USB to Type-A USB (Male & Female) Cable.

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where shown, may not be to scale. Dimensions are metric and size maybe approximate. Where possible data sheets including MSDS are made available on our website and apps. All products should be installed and used in accordance to manufacturer's instruction provided. Warning: products may be subject of registered designs and patents. Refer to our website or apps for terms and conditions on warranty.