

## 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.
FUSION SPLICER	View3 Pro	1ea	POWER CABLE	ACC-25	1ea
HIGH PRECISION CLEAVER	V11	1ea	USB CABLE	USB-7P	1ea
FIBER HOLDER	FH-45	1set	CARRYING CASE	ICC-55	1ea
	FH-SOC-R	1ea			
SOC HEATER COVER	HTS-SOC-02	1ea	WORK TRAY	IWS-06	1ea
AC ADAPTER	JS-180300	1ea	WORK TRAY BOLT (M6*8)	WTB-01	1ea
COOLING TRAY	CG-22	1set	WORK TRAY BOLT (M6*14)	WTB-02	1ea
ELECTRODE	E-50	1set	SHOULDER STRAP	ST-01	2ea
BATTERY PACK	LBT-52	1ea	QUICK REFERENCE		1ea

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