



View 1 ARC FUSION SPLICER

Description

View 1, an active clad-alignment splicer with amazingly compact design, is the most dependable fusion splicer in the market. View 1's 4.3 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 under dark environments. View 1 is the new industry standard of compact active clad-alignment splicer in the telecommunications industry.

Features

- Active V-Groove Clad Alignment Splicing Method with amazingly compact design
- The World's Highest Magnification and Resolution
- 4.3" Color LCD Touch Screen
- User-friendly Smart GUI
- Double Tap to Zoom in & out
- 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
- Protective Cover
- Harsh Weather Conditions Adaptability
- 3-Year Extended Warranty

Specifications

Weight : 1.45kg without battery / 1.70kg 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 120 modes

Typical Splice Loss : SM: 0.03dB / MM: 0.02dB / 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 / Auto mode : 9 sec

Estimated Splice Loss : Available

Heat Oven/Heating Time : Heat Mode: Max 33 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 : 137H x 132W x 126D mm (including rubber bumper) / champagne gold

Display : 90° bi-directional view, 4.3" 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 : 3800mAh Battery Capacity, Typical 140 times (Splice+Heat)

Electrode Life : 3500 arcs, can be extended by using an electrode grinder

Terminal : Micro HDMI

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 1	1	BATTERY PACK	FFLBT-40	1
HIGH PRECISION CLEAVER	V7	1	POWER CABLE	ACC-25	1
FIBER HOLDER	VFH-40 (equipped) / FH-SOC	1	AC ADAPTER	JS-1618	1
SOC HEATER COVER	HTN-SOC	1	MANUAL CD	CD	1
COOLING TRAY	CG-22	1	USB CABLE	HDMI-15	1
ELECTRODE	E-50	2	CARRYING CASE	HCK-K6M	1