



View 7 ARC FUSION SPLICER

Description

View 7, a core-alignment splicer with the world's highest fiber image magnification rate, is the most powerful and innovative fusion splicer in the market. View 7'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. View 7 offers maximum work efficiency through the fast heating time of 13s and the ultra-high battery capacity of 355 splice/heat cycles. Moreover, the 3 LED lights provide bright splice condition to the users working under dark environments. View 7 offers the most reliable work experiences to our valuable customers.

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
- Ultra-high Capacity Battery
- Detachable SOC Holder and Heating Oven
- 3 Bright LEDs and Illuminated Keypads for Dark Environment
- Ceramic Clamp for Improved Durability
- Easy to Replace Electrodes
- Protective Cover
- Harsh Weather Conditions Adaptability
- 3-Year Extended Warranty

Specifications

Weight : 2.17kg without battery / 2.80kg 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 (with VFH-40)

Fiber Count : Single

Fiber Holder : Replaceable (Standard: VFH-10, 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 : 8 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 : 167H x 143W x 163D 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 : 520X Magnification

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

No. of splice/Heating with Battery : 9800mAh Battery Capacity, Typical 355 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 7 | 1 | BATTERY PACK | LBT-20 | 1 |
| HIGH PRECISION CLEAVER | V7 | 1 | POWER CABLE | ACC-25 | 1 |
| FIBER HOLDER | VFH-10 (equipped) / VFH-40 / FH-SOC | 1 | AC ADAPTER | JS-180300 | 1 |
| SOC HEATER COVER | HTS-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 |