

view^{12R}max

World's Most Accurate Arc Fusion Splicer

- The Highest Magnification & Resolution
- 5" Color LCD Touch Screen
- Ultra-High Capacity Battery
- Fast Working Time
- Universal Single Fiber Holder



TECHNICAL SPECIFICATIONS

Items	Specifications
Model	VIEW 12R Max
Alignment Method	Motorized Clamp Alignment
Number of Fibers	1 - 12
Applicable Fibers	SM (G.652 & G.657) / MM (G.651) / DS (G.653) / NZDS (G.655) / CS (G.654) / EDF / BIF
Cladding Diameter	125 µm
Cleaved Length	10-13 mm
Typical Splice Loss	SM: 0.05dB / MM: 0.02dB / DS: 0.08dB / NZDS: 0.08dB (ITU-T standard)
Return Loss	>> 60 dB
Estimated Splice Loss	Available
Splicing Time	Ribbon fiber : 15 sec / Single fiber : 9 sec
Splicing Mode	Max 100 modes
Heating Sleeve Length	60mm, 50mm, 40mm, Micro
Heating Time	Ribbon sleeve (40mm): 20s / Single sleeve (60mm): 15s
Heating Mode	Max 32 modes
Pull Test	1.96 - 2.25N
Dimension	143 x 167 x 163mm (including rubber bumper)
Weight	2.64kg (with battery)
Lighting	3 White LEDs
Display	5.0" Color High Resolution Display
Fiber View & Magnification	X, Y, XY, X/Y : 250X Magnification
Results Storage	10,000 Splice data / 10,000 Splice image
Power Supply	AC Input 100-240V, DC Input 9-14V
Terminal	USB Type-C
Battery Capacity	LBT-30, Typical usage: 220 cycles / Power save usage: 260 cycles
Electrode Life	3000 arc discharges

*Splicing Time: Measured from the time of fibers entering the screen until the estimated loss is displayed. Splicing time can vary depending on the calibration status.

*Battery: Measured as 1-minute cycle of splicing and heating. Measured in Power Save mode.

STANDARD PACKAGE

Model/Part No.	Description	
V7	Cleaver	1 ea
TS Pro	Thermal Stripper	1 set
FH-12	12 Ribbon Fiber Holder	1 set
FH-250	200/250um Single Fiber Holder	1 set
FH-900	900um Single Fiber Holder	1 set
JS-180300	AC Adapter	1 ea
CG-22	Cooling Tray	1 set
E-70	Electrode	1 ea
LBT-30	Battery Pack	1 set
NBX-35	Carrying Case	1 ea
CB-01	V-Groove Cleaning Brush	1 ea
ST-01	Shoulder Strap	1 ea
HTS-SOC	SOC Heater Cover	1 ea
FH-SOC	SOC Holder	1 ea

ENVIRONMENTAL CONDITION & TEST

Items	Specifications
Operating Conditions	Altitude: 0 - 5000m Humidity: 0 - 95%, non-dew Temperature: -10 to 50°C Wind: up to 15m/sec
Storage Conditions	Humidity: 0 - 95%, non-dew Temperature: -20 to 60°C
Resistance Tests	Shock Resistance : 76cm for bottom surface drop Exposure to Dust : 0.1 to 500um diameter aluminium silicate Rain Resistance : 10 mm/h for 10 mins

- Water resistance (IPx2)
- Shock resistance (Drop from 76cm)
- Dust resistance (IP5X)



Water Resistance



Shock Resistance



Dust Resistance

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