

view12Rmax

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 arcs, can be extended by using an electrode grinder

*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

The Information on this catalog is subject to change without prior notice.

 INNO Instrument does not accept responsibility for damages arising from misuse of the product.



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