

view12R

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
Alignment Method	Motorized Clamp Alignment System
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
Compatible Fiber / Cable	Ribbon : 0.25-0.4 mm / Single: 250 µm & 900 µm
Cleaved Length	10-13 mm
Cladding Diameter	125 µm
Splicing Mode	Max 100 modes
Heating Mode	Max 32 modes
Typical Splice Loss	SM: 0.05dB / MM: 0.02dB / DS: 0.08dB / NZDS: 0.08dB (ITU-T standard)
Return Loss	>> 60 dB
Lighting	3 White LEDs
Splicing Time	Ribbon fiber : 15 sec / Single fiber : 9 sec
Estimated Splice Loss	Available
Heating Sleeve Length	60mm, 50mm, 40mm, Micro
Heating Time	Typical 20 sec
Results Storage	Last 5,000 results
Pull Test	1.96 - 2.25N
Dimension	143 x 167 x 163mm (including rubber bumper)
Weight	2.64kg (with battery)
Display	5.0" Color High Resolution Display
Fiber View & Magnification	X, Y, XY, X/Y : 250X Magnification
Power Supply	AC Input 100-240V, DC Input 9-14V
No. of Splice & Heating with Battery	9000m Ah Battery Capacity / Typical 220 times (Splice + Heat)
Operating Methods	Button / Touch Screen
Automatic Calibration	Automatic arc calibration by air pressure and temperature
Terminal	USB Type-C
Electrode Life	1500 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.

WEIGHT AND DIMENSIONS



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 500µm 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.



SPI ENGINEERS PVT. LTD. (INNO Exclusive Distributor for Sale & Service)

506 & 701, SIDDHARTH BUILDING, 96, NEHRU PLACE, NEW DELHI - 110019 (INDIA)

+91- 9717088854, 9818988016, 9810157421

marketing@spiengineers.com

www.spiengineers.com

BRANCHES: AHMEDABAD, BANGALORE, BHUBANESWAR, DELHI, GUWAHATI, HYDERABAD, INDORE, KOLKATA, LUCKNOW, MUMBAI, HONGKONG