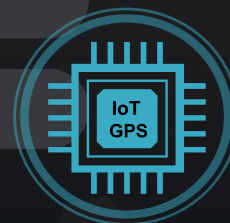


view12R Pro

Seamless Mass Fusion Splicer

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



-  Real-Time Tracking
-  Report & Data Management
-  Job & Work Management
-  Device Management



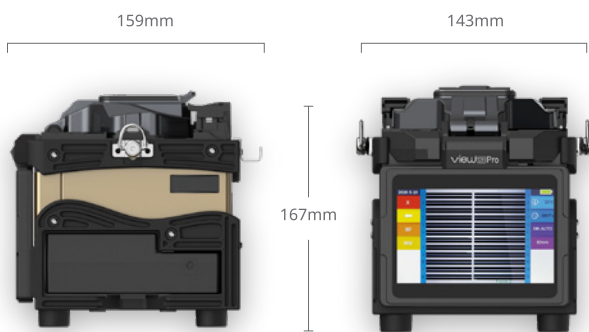
TECHNICAL SPECIFICATIONS

Items	Specifications
Model	VIEW 12R Pro
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
Coating Diameter	100µm - 3mm
Cladding Diameter	80 - 150µm
Cleave Length	10 - 13mm
Typical Splice Loss	SM: 0.05dB / MM: 0.02dB / DS: 0.08dB / NZDS: 0.08dB / G.657: 0.05dB
Return Loss	>> 60dB
Estimated Splice Loss	Available
Splice Time	Ribbon fiber: Avg. 15s
	Single fiber: Avg. 9s
Splice Programs	Max 128 modes
Heating Sleeve	20 - 60 mm
Heating Time	Ribbon Sleeve (40mm): 20s
	Single Sleeve (60mm): 15s
Heating Programs	Max 32 modes
Pull Test	1.96 - 2.25N
Dimension	143 x 159 x 167mm (including rubber bumper)
Weight	2.64kg (with battery)
White LED	3 White LEDs
Fiber View	X, Y, XY, X/Y
Magnification	to 250x
Results Storage	10,000 splice data (10,000 splice image)
Power Supply	AC Input 100 - 240V / DC Input 9-14V
Terminal	USB Type C / Nano SIM
Battery Capacity	Typical usage: 220 cycles / Power save usage; 260 cycles
Electrode Life	3000 arcs discharges
GPS	Available

*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



Height: 167mm
Width: 143mm
Depth: 159mm

Weight
2.64kg

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.

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