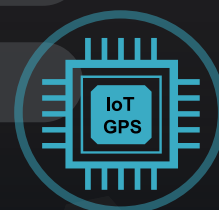


view@x

Active V-Groove Cladding Alignment Fusion Splicer

- Ultrafast Splicing & Heating
- High Magnification & Precision
- Versatile Fiber Holder
- Quick & Intuitive Interface



 Real-Time Tracking

 Report & Data Management

 Job & Work Management

 Device Management



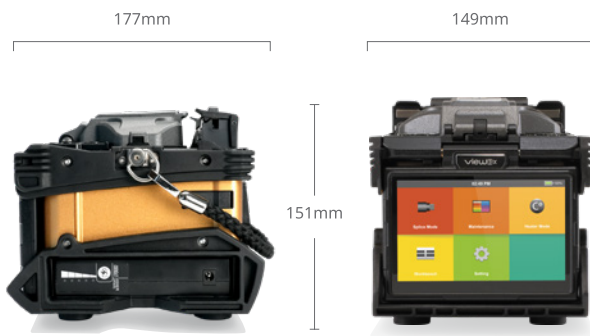
TECHNICAL SPECIFICATIONS

| Items | Specifications |
|-----------------------|---|
| Model | VIEW 3X |
| Alignment Method | Active V-Groove Clad Alignment |
| Number of Fibers | Single |
| Applicable Fibers | SM (ITU-T G.652&T G.657) / MM (ITU-T G.651) / DS (ITU-T G.653) / NZDS (ITU-T G.655) |
| Coating Diameter | 100µm - 3mm |
| Cladding Diameter | 80 - 150µm |
| Cleave Length | 5 - 16mm |
| Typical Splice Loss | SM: 0.03dB / MM: 0.01dB / DS: 0.05dB / NZDS: 0.05dB / G.657: 0.03dB |
| Return Loss | >> 60dB |
| Splice Time | Quick mode: Avg. 4 sec / SM mode: Avg. 5 sec |
| Splice Programs | Max 300 modes |
| Automatic Calibration | Automatic Arc Calibration by air pressure & temperature |
| Electrode Life span | 6000 Arc Discharges |
| Heating Programs | Max 100 modes |
| Heating Time | Quick: 9s / Average: 13s |
| Protection Sleeve | 20mm - 60mm |
| Data Output | Cloud (View Pro Manager) + USB-C |
| Splice Memory | 20,000 Splice data / 10,000 Splice image |
| Battery | Battery Capacity: 5200mAh / Operation Cycle: 300 cycles (Splicing + Heating) |
| Power Supply | AC Input 100 - 240V, DC Input 9 - 19V |
| Monitor | 5.0" Color LCD display, Full Touch Screen |
| Magnification | x360, x520 |
| Size | 151 x 149 x 177mm |
| Weight | 2.19kg |
| Pull Test | 1.96 - 2.25N |

*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: 151mm
Width: 149mm
Depth: 177mm

Weight
2.19kg

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: -40 to 80°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.

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