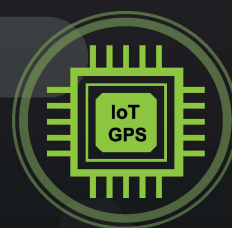


# view5x

## Core 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

# 4TECT

ООО «4TECT»  
Телефон: +7 (499) 685-4444  
info@4test.ru  
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## TECHNICAL SPECIFICATIONS

| Items                 | Specifications  |
|-----------------------|---|
| Model                 | VIEW 5X   |
| Alignment Method      | Core 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: 0.01dB / MM: 0.01dB / DS: 0.03dB / NZDS: 0.03dB / G.657: 0.01dB                 |
| Return Loss           | >> 60dB   |
| Splice Time           | Quick mode: Avg. 4 sec / SM mode: Avg. 5 sec / Auto mode: Avg. 7 sec                |
| Splice Programs       | Max 128 modes   |
| Automatic Calibration | Automatic Arc Calibration by air pressure & temperature                             |
| Electrode Life span   | 6000 Arc Discharges   |
| Heating Programs      | Max 32 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                | 2.35kg  |
| 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  
2.35kg

## ENVIRONMENTAL CONDITION & TEST

| Items                | Specifications  |
|----------------------|---|
| Operating Conditions | Altitude: 0 - 5000m   |
|                      | Humidity: 0 - 95%, non-dew  |
|                      | Temperature: -10 - 50°C   |
| Storage Conditions   | Humidity: 0 - 95%, non-dew  |
|                      | Temperature: -40 - 80°C   |
| Resistance Tests     | Shock Resistance : 76cm for bottom surface drop<br>Exposure to Dust : 0.1 to 500um diameter aluminium silicate<br>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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**i** INNO Instrument does not accept responsibility for damages arising from misuse of the product.

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