

# view@x

CORE ALIGNMENT  
FUSION SPLICER



Ultra-Fast Splicing & Heating  
High Magnification & Resolution  
5" Color LCD Touch Screen



# view6x

The View 6X is engineered for the demands of modern fiber optic environments - where precision, speed, and reliability matter most. As a powerful core alignment fusion splicer, it delivers professional-grade performance tailored to the fast-paced nature of today's fiber installation and maintenance work.

Whether you're working on large-scale deployments or performing detailed splicing in the field, the View 6X consistently provides accurate, dependable results. Designed to balance speed with control, it supports both high-volume workflows and precise, sensitive connections.

Built to withstand challenging jobsite conditions, the View 6X combines robust durability with a clear, user-friendly interface that keeps your work efficient and intuitive. With rapid boot-up, fast splicing and heating times, and stable core alignment, it's a reliable tool that keeps your projects moving-without unnecessary complexity.



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CORE ALIGNMENT  
FUSION SPLICER



Ultrafast Splicing  
& Heating



Large Battery  
Capacity



Bright Operation  
Lightning



Versatile Fiber  
Holder



Quick & Intuitive  
Interface



Splicing Time: **4s**



Heating Time: **9s**



Battery Capacity:  
**7000mAh**  
up to **350 cycles**

## Electrodes

Optimized for performance & splice quality  
Up to 6000 arcs

## Fiber Holders

Reliable and compatible with common  
fiber/cable types

Durable Metal  
Windproof Cover

## Heater

Fast and even heat distribution

Control Buttons

## Hand strap

For a secure fit

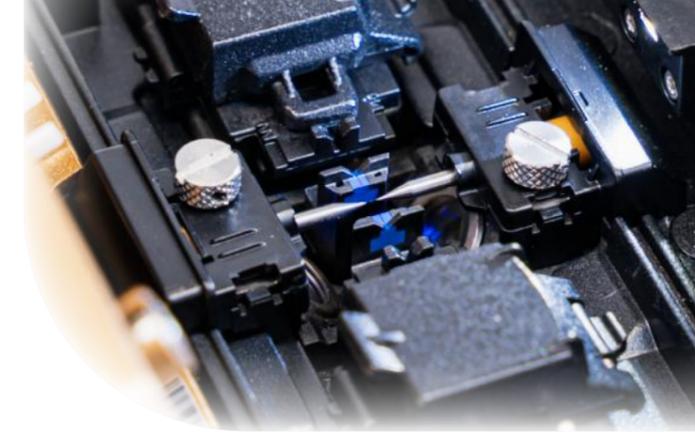
## Touch Screen

Engineered for smooth navigation

USB Type C

## Battery

The largest on the market  
Use & Charge at the same time



## DIMENSIONS



Height: 145mm  
Width: 160mm  
Depth: 131mm



## TECHNICAL SPECIFICATIONS

Items	Specifications
Model	View 6X
Splicing Method	Core Alignment
Number of fiber	Single
Applicable Fibers	SM(TU-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
Cleaved Length	5-16mm
Average Loss	SM: 0.01 dB / MM: 0.01dB / DS: 0.03dB / NZDS: 0.03dB / G.657: 0.01dB
Return Loss	> > 60dB
Splicing Time	Quick mode : Avg. 4 sec
	SM mode: Avg. 5 sec
	Auto mode : Avg 7 sec
Splice Programs	Max 300 modes
Electrode Life span	6000 arcs discharges
Heating Programs	Max 100 modes
Heating Time	Quick: 9s
	Average: 13s (60mm slim)
Protection Sleeve	20mm-60mm
Data Output	Type C
Splice Memory	20,000 Splice data / 20,000 Splice image
Battery	Battery Capacity : 7000mAh
	Operation Cycle : up to 350 cycles (Splicing + Heating)
Power Supply	AC Input 100 ~ 240V, DC DC input with USB-C port
Monitor	5.0" Color LCD display, Full touch screen
Magnification	x360, x520
Size & Weight	160Wx131Dx145H with rubber bumper / 2.0kg (including battery)
Pull Test	1.96-2.25N

## PACKAGE & ACCESSORIES

Product	Type
Cleaver	V1
SOC Holder	FH-SOC-R
SOC Heater Cover	HTS-SOC-06
AC Adaptor	JS-180300
Cooling Tray	CG-25
Electrodes	E-70
Battery Pack	LBT-30
Power Cable	ACC-25
USB Cable	USB-9P
Carrying Case	ICC-55
Shoulder Strap	ST-01
Optional Accessories	Type
Alcohol pump	TK02-AP01
Stripper	TK02-MP01
Cigarette Lighter Cable	CJ-11
Heating sleeve (60mm)	PS-60S

## 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 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



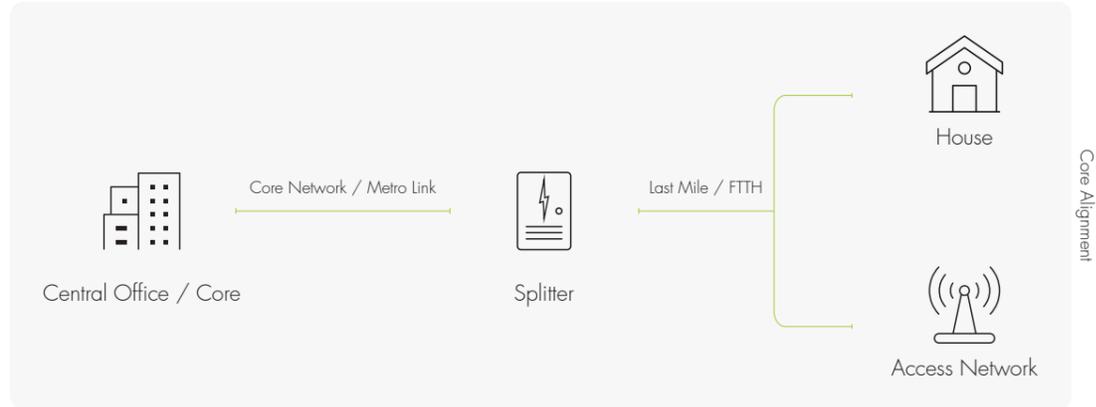
Dust Resistance

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

## CORE ALIGNMENT FUSION SPLICER APPLICATIONS

INNO instrument core alignment fusion splicers provide unmatched flexibility across the entire fiber infrastructure, from the central office core networks to the final subscriber termination. Whether installing, expanding or repairing, our core alignment fusion splicers ensure that every splice is fast, accurate and field-ready.

### FTTH Environment



Core Network / Metro Links	Delivers low-loss, high-precision splicing for backbone and metro networks. Supports consistent uptime and performance in high-bandwidth, high-density routes.
Feeder Cable / Pre-Splitter Access	Ensures stable splicing across high-fiber-count cables. Ideal for secure, long-term connectivity in closures and distribution points.
Splitter Node / Distribution Cabinet	Enables accurate core alignment for passive splitter applications. Maintains reliable splicing during transitions between feeder and distribution fibers.
Last Mile / FTTH Drops	Provides fast, high-quality splicing for final customer connections. Perfect for quick terminations from street cabinets to premises - including direct-to-home installs.
Field Repairs / Fault Restoration	Built for speed and dependability in emergency splicing scenarios.



### Key Field Applications

Last-Mile Termination	Supports splice-on connectors for clean, rapid subscriber drop installation.
Fiber Splice Enclosures	Built for low-loss splicing in high-density metro and access networks.
Cable Fault Repairs	Provides reliable, accurate splicing for fast and durable fault restoration in the field.
Core Network Builds	Delivers ultra-low-loss splicing in long-haul and metro aggregation points.

## HARDWARE ADVANTAGES



### The Fastest Splicing Time

Boost your productivity with splice times as fast as 4 seconds. Perfect for high-volume work where every second counts.



### Improved Lighting

Enhanced internal and external lighting ensures clear visibility, even in dark or outdoor environments.



### Pressure Heating Technology

With advanced pressure heating, shrink time is cut to just 9 seconds - fast, reliable, and built for efficiency.



### Rapid Response Time

A fast, user-friendly touchscreen makes splicing smooth and simple - no fuss, just performance.



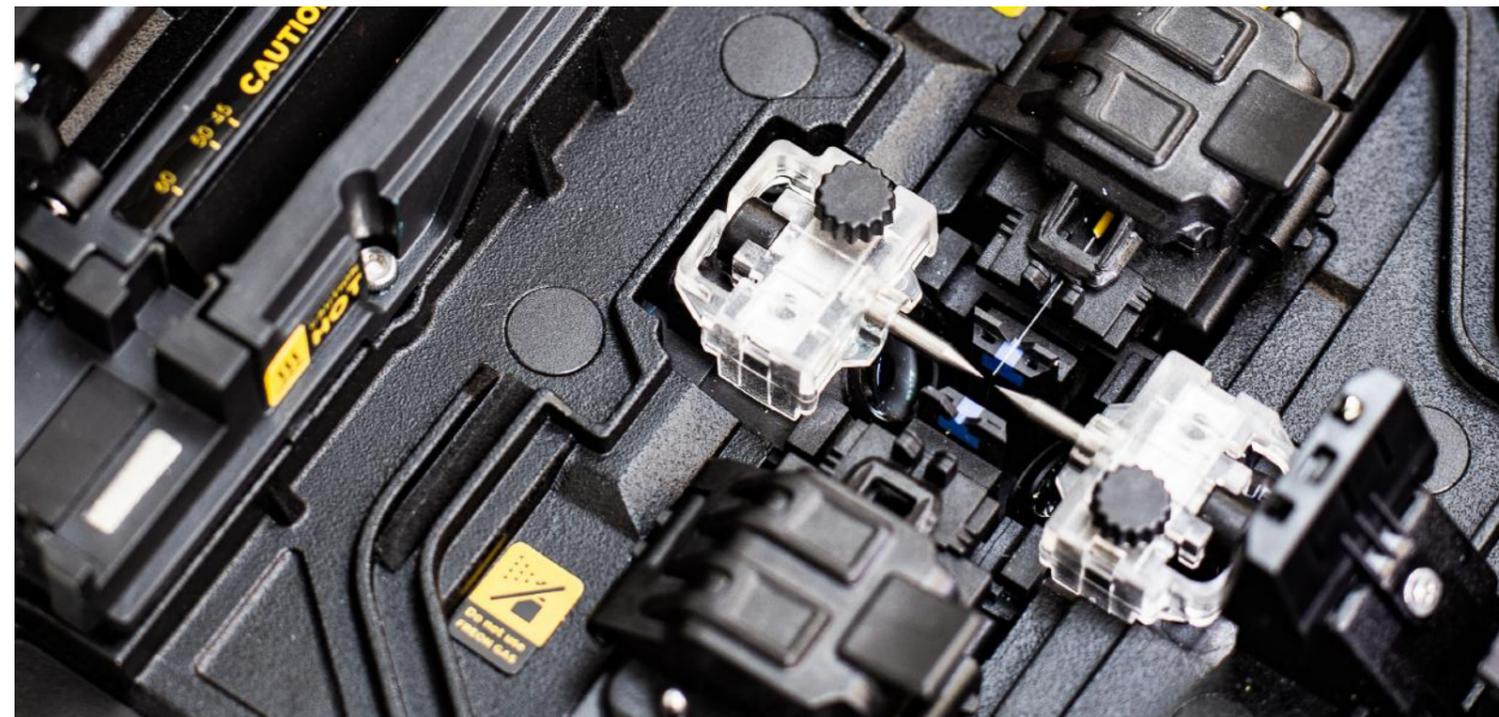
### Versatile Fiber Holder

Easily switch between standard and loose-tube fibers with a flexible holder that adapts to your job.



### Increased Energy Efficiency

Work longer without interruption. The View 6X maximizes battery performance, allowing more splicing cycles per charge - keeping you powered through the day.



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**SCAN QR CODE**  
Check more about **View 6X**



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