view6x

CORE ALIGNMENT
FUSION SPLICER

Ultra-Fast Splicing & Heating

High Magnification & Resolution

5" Color LCD Touch Screen

INNO INSTRUMENT®

V1.00

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.

view6x

CORE ALIGNMENT
FUSION SPLICER

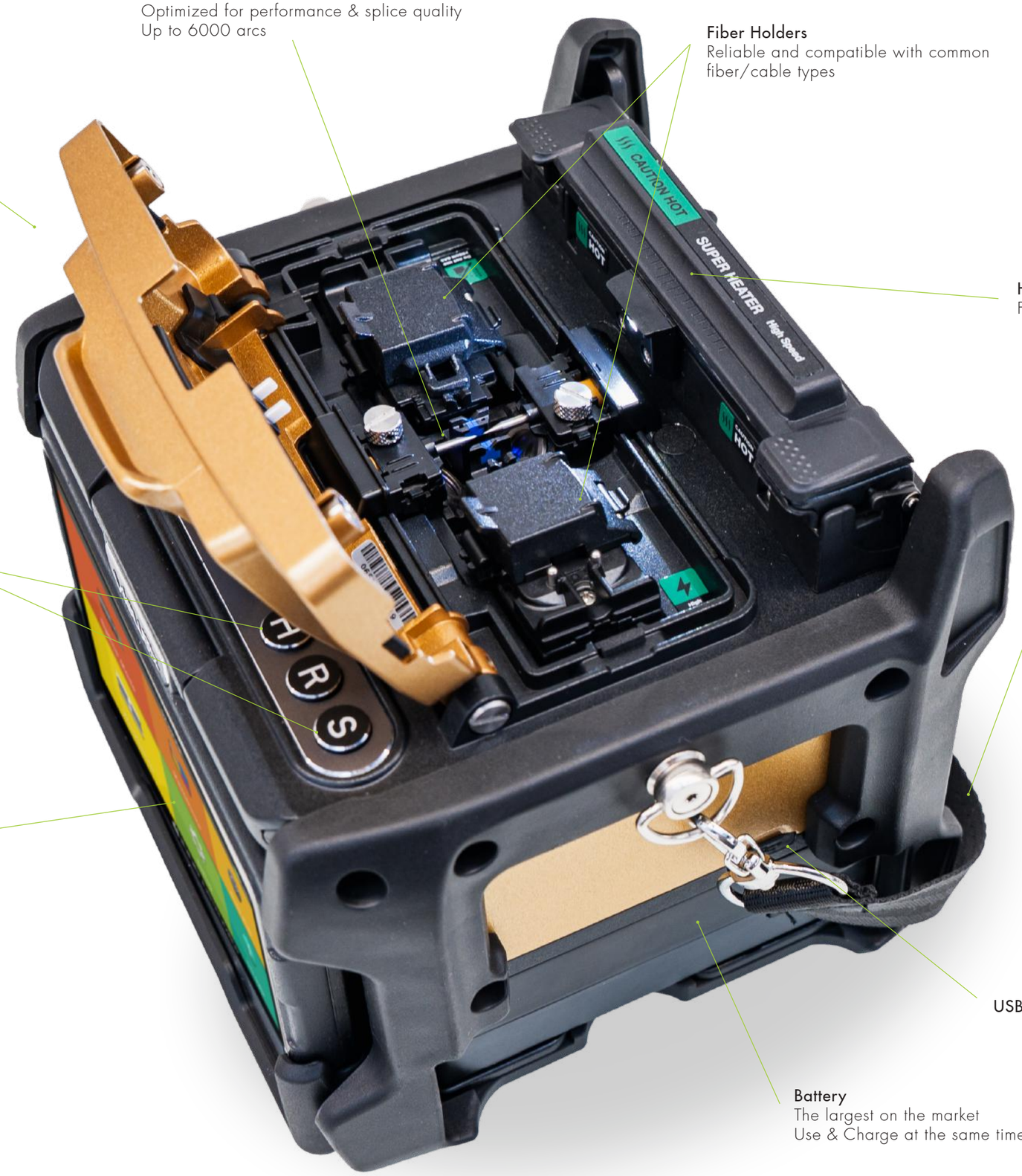
Ultrafast Splicing
& Heating

Large Battery
Capacity

Bright Operation
Lightning

Versatile Fiber
Holder

Quick & Intuitive
Interface



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

Splicing Time: **4s**

Heating Time: **9s**

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

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	V12
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 500um diameter aluminium silicate Rain Resistance : 10 mm/h for 10 mins

- Water resistance (IPx2)
- Shock resistance (Drop from 76cm)
- Dust resistance (IP5X)

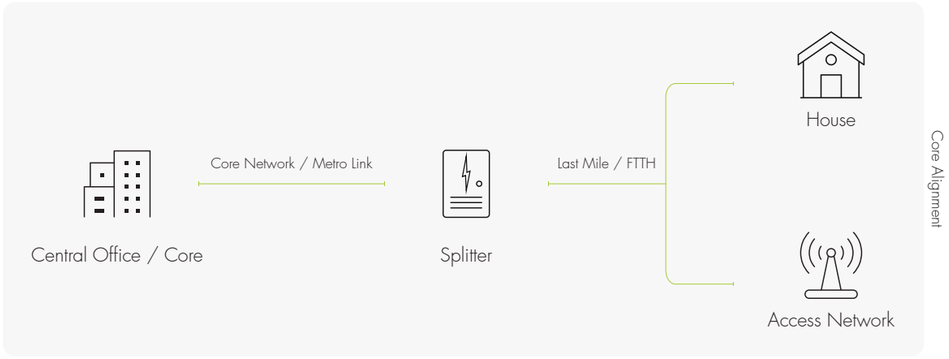
Water Resistance Shock Resistance Dust Resistance

ⓘ 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

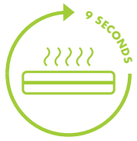
4 seconds

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.



9 seconds

Pressure Heating Technology

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

Rapid Response Time

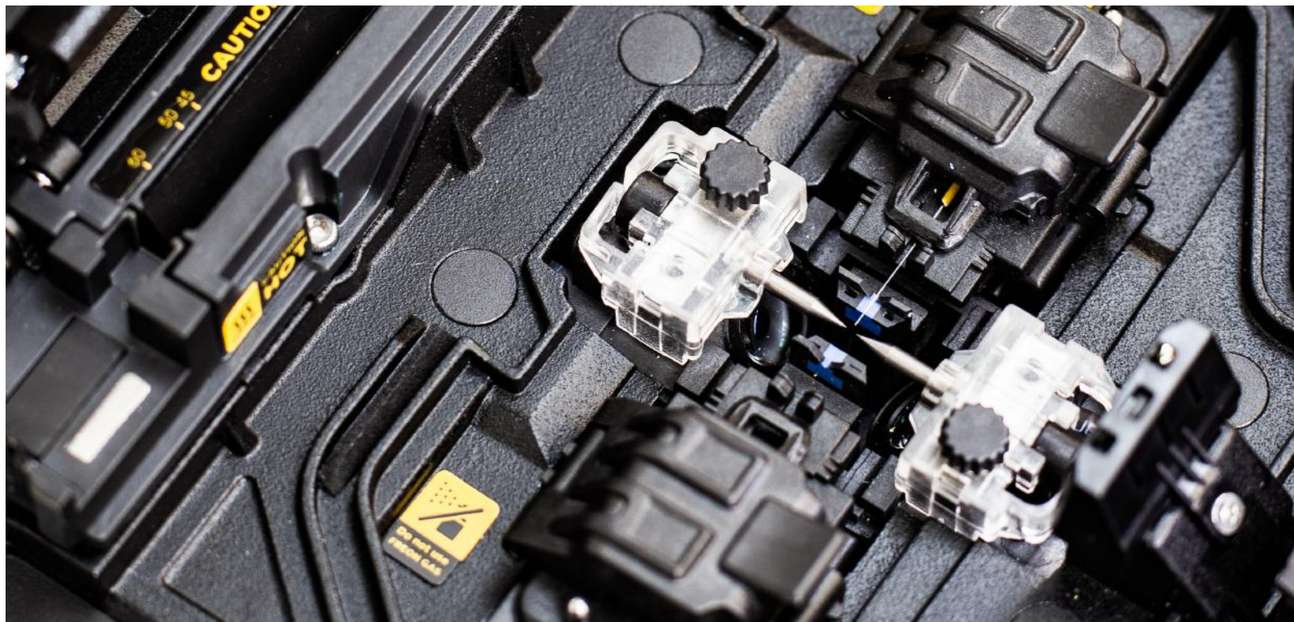
A fast, user-friendly touchscreen makes splicing smooth and simple - no fuss, just performance.

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.



WORKING TRAY

The Working Tray is built for fiber optic professionals who need a reliable, organized workspace wherever the job takes them. It securely holds your splicer and cleaver, fits seamlessly in the carrying case and lifts out easily - helping you stay organized and ready for the job.

Whether you're on the ground, a rooftop, or up a pole, its durable strap and stable design let you work hands-free with confidence. With smart compartments for your IPA bottle, splice protectors, and essential tools, everything stays within reach and ready. Placed on the case, it transforms into a sturdy mobile worktable - boosting efficiency and convenience in the field.

Field tested by technicians

Reduces set up and pack up time

Keeps your workflow clean, stable and efficient

Presentation only

KEY FEATURES OF INNO WORKING TRAY

Working Tray
Stable, portable platform. Fits in the carry case without disturbing tools

Space for Fiber Strippers
Dedicated slots for strippers - organized and ready to go

Cleaver Mount
Secure cleaver placement

Detachable Container
Removable container for splice protectors, wipes and small tools

IPA Bottle Pocket
Integrated bottle holder

Flat Tray Surface
Doubles as a stable table top

Shoulder strap
Hands-free mobility, perfect for pole and rooftop work

INNO CARRYING CASE

Length: 480mm
Width: 315mm
Height: 205mm

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

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