view6L

CORE ALIGNMENT FUSION SPLICER WITH ADVANCED FEATURES

Fast Splicing & Heating

High Magnification & Resolution

5″ Color LCD Touch Screen

INNO INSTRUMENT®

V1.00

View6L

In a world where every splice matters, the View6L rises to the challenge. With unmatched precision and power, it redefines what you can expect from your tools in the field. Whether you're pushing through a full day on-site or handling delicate fiber work in high-pressure environments, the View6L delivers speed, consistency, and confidence - every time.

Its ultra-fast 4-second splice time and quick 13-second heat cycle mean you spend less time waiting and more time getting the job done. Powered by a long-lasting 7000mAh battery, the View6L keeps pace with demanding workloads, offering up to 400 cycles on a single charge, so your day doesn't stop until the job is done.

Designed with a 5″ full-touch color LCD screen, the View6L gives you an interface that's as intuitive as it is powerful. Every detail is built to streamline your workflow - from its compact form to its rugged, field-ready construction.

When you're up against a tight schedule, tough conditions, or high expectations, the View6L delivers. No fuss. No delays. Just dependable performance, every time.

View6L

CORE ALIGNMENT FUSION SPLICER

- Ultrafast Splicing & Heating
- Large Battery Capacity
- Versatile Fiber Holder
- Quick & Intuitive Interface

Electrodes
Optimized for performane & splice quality
Up to 6000 arcs

Fiber Holders
Reliable and compatible with common fiber/ cable types

Heater
Fast and even heat distribution

Durable Metal Windproof Cover

Control Buttons

Hand strap
For a secure fit

Battery
The larget on the market
Use & Charge at the same time

Touch Screen
Engineered for smooth navigation

- Splicing Time: **4s**
- Heating Time: **13s**
- Battery Capacity: **7000mAh** up to **400 cycles**

DIMENSIONS

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

TECHNICAL SPECIFICATIONS

Items	Specifications
Model	View6L
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) / CS (G.654) / EDF
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
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	13 sec (45mm, 60mm slim)
Protection Sleeve	20mm - 60mm
Data Output	USB-C
Splice Memory	20,000 Splice data / 20,000 Splice image
Battery	Battery Capacity: 7000mAh / Operation Cycle: up to 400 cycles (Splicing + Heating)
Power Supply	AC Input 100 - 240V, DC Input 9 - 19V
Monitor	5" Color LCD display, Full Touch Screen
Magnification	x360, x520
Size	160 x 131 x 145mm
Weight	1.826kg (1.436kg without battery)
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.

PACKAGE & ACCESSORIES

Product	Type
Cleaver	V1
SOC Holder	FH-SOC-R
SOC Heater Cover	HTS-SOC-07
AC Adaptor	JS-1618
Cooling Tray	CG-24
Electrodes	E-70
Battery Pack	LBT-7000
Power Cable	ACC-25
USB Cable	USB-8P | USB-9P
Carrying Case	ICC-58
Shoulder Strap	ST-01

Optional Accessories	Type
Alcohol pump	TK02-AP01
Stripper	TK02-MP01
Cigarette Lighter Cable	CJ-12
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

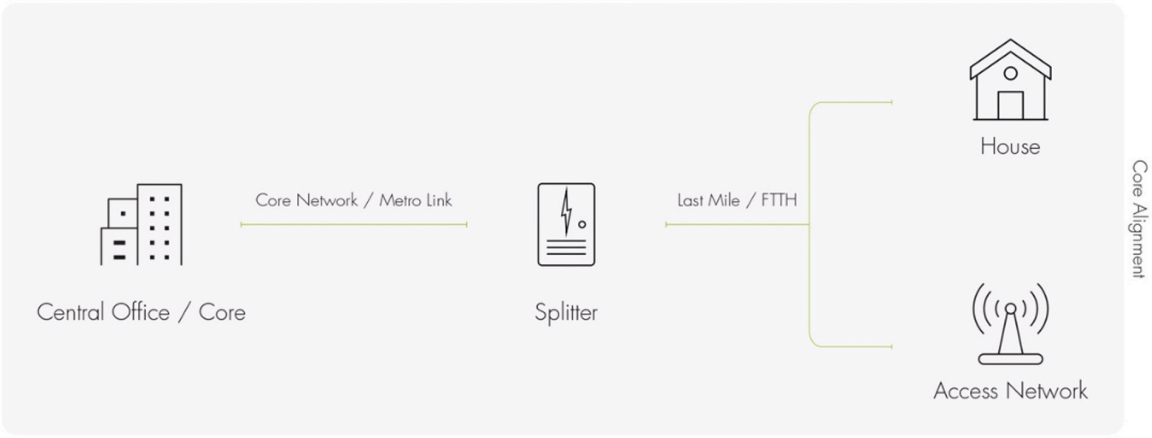
- Water resistance (IPx2)
- Shock resistance (Drop trom 76cm)
- Dust resistance (IP5X)

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

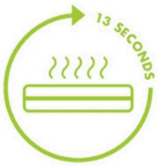
4 seconds

The Fastest Splicing Time

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

Rapid Response Time

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



13 seconds

Pressure Heating Technology

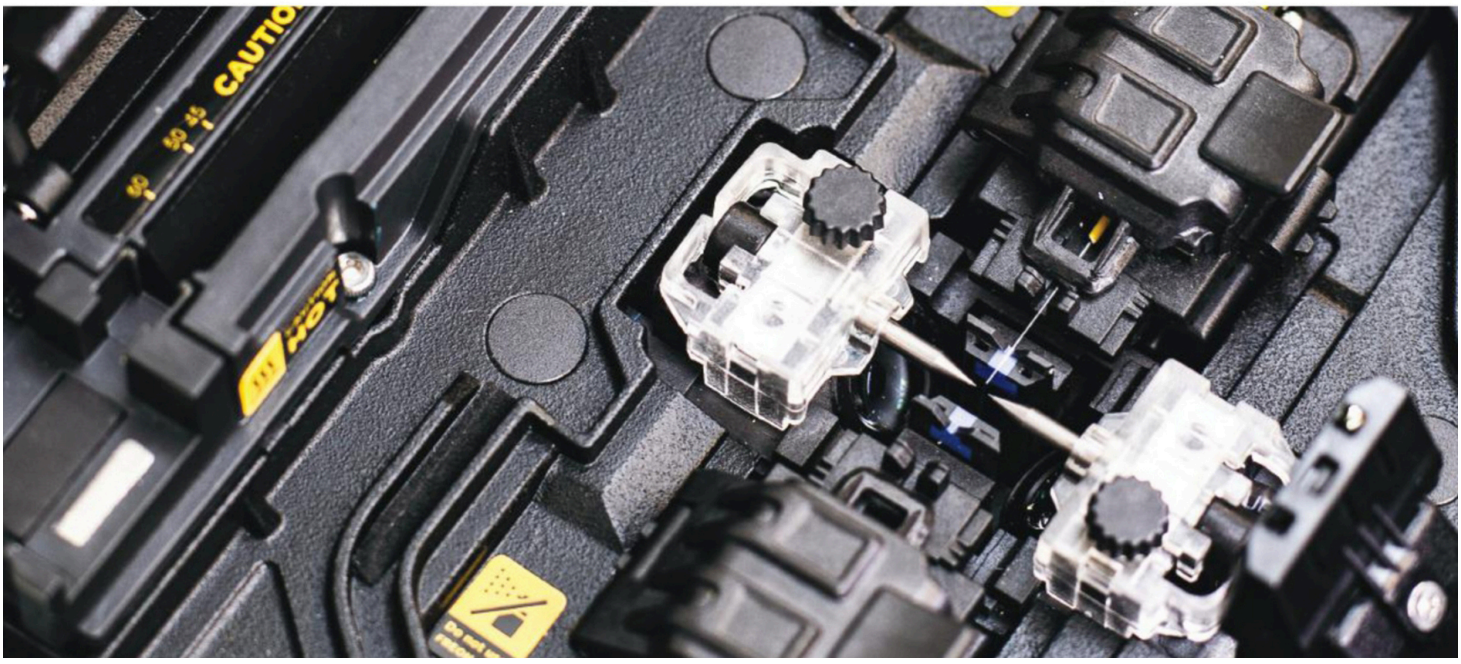
With advanced pressure heating, shrink time is cut to just 13 seconds - fast, reliable, and built for efficiency.

Increased Energy Efficiency

Work longer without interruption. The View6L maximizes battery performance, allowing more splicing cycles per charge - keeping you powered through the day.

Versatile Fiber Holder

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



view6L

INNO INSTRUMENT

SPI ENGINEERS PVT. LTD.

(INNO Exclusive Distributor for Sale & Service in India, Bangladesh, Bhutan and Nepal)

+91-9717088854, 9818988016, 9810157421 www.spiengineers.com

marketing@spiengineers.com

506 & 701 Siddharth Building, 96, Nehru Place, New Delhi - 110019 (India)

BRANCHES: AHMEDABAD, BANGALORE, BHUBANESWAR, DELHI, GUWAHATI, HYDERABAD, INDORE, KOLKATA, LUCKNOW, MUMBAI, HONGKONG

INNO INSTRUMENT Made In Korea

SPI TECHNOLOGY - INNOVATION SOLUTIONS