



INNO View 5 Pro

Smart core alignment fusion splicer W/ cloud-based operation and management system

Features

- Built-in IoT Module for Mobile Data Communication
- Web-based, Real-time Operation System
- Core Alignment Splicing with DACAS Profiling System
- The Highest Magnification and Resolution
- 5" Color LCD Touch Screen
- Double Tapping (Zoom in & Out)
- Fast Heating Time
- Detachable SOC Holder and Heating Oven
- 3 Bright LEDs for Dark Environment
- User Friendliest Interface with Built-in Videos

Design

VIEW5 PRO, a core-alignment splicer with the world's highest fiber image magnification rate, is the most proficient fusion splicer in the market.

VIEW5 PRO's 5-inch high-resolution color LCD touch screen with user-friendly intuitive GUI (Graphic User Interface) offers large and clear fiber images to users. By double-tapping the screen, users can Zoom In & Out the image to the world's highest magnification of 520x.

The fusion splicer is equipped with a built-in IoT module that connects to the INNO's View Pro Cloud Management System for real-time operation and management online. This innovative cloud-based solution is designed to create the most advanced and yet most uncomplicated splicing and work experiences ever.

View Pro Cloud Management System

View Pro Management System is an integrated cloud-based software platform for INNO's splicers.

This innovative web-based application allows both technicians and managers of the splicers to maximize the use of its assets and to achieve the highest work efficiency. Real-time communications with tiered access rights and options to manage job orders, manage splicing machines, and send/receive reports are only a small part of the innovative work processes offered by the View Pro. IoT module built into the splicer allows for real-time and live communication via a mobile network. Comprehensive analytics and information can now be obtained remotely for asset and productivity enhancement.

INNO's cloud-based service offers centralized reports and data management eliminating the need to store and retrieve data and reports using USB or through a physical connection.

The system automatically records and archives job/work completed. A user with relevant access rights will be able to analyze and distribute workloads to realize the maximum work efficiency.

A splicer's maintenance, calibration, and replacement of spare parts can be managed through the platform to keep the machine at its optimal state. Software updates can now be made via the cloud.

Technical Information

Temperature, Operation [°C]

Altitude: 0 ~ 5000m

Humidity: 0 ~ 95%, non-dew

Temperature: -10 ~ 50 °C

Wind: up to 15m/sec

Temperature, Storage [°C]

Humidity: 0 ~ 95%, non-dew

Temperature: -40 ~ 80 °C

Ordering Information

Please get in touch to see the full catalogue

Technical Details



Items	Specifications
Model	VIEW5 PRO
Alignment Method	Core alignment
Number of fiber	Single
Applicable fibers	SM (ITU-T G.652&G.657) / MM (ITU-T G.651) / DS (ITU-T G.653) / NZDS (ITU-T G.655)
Cladding Diameter / Coating Diameter	100µm – 125µm / 200µm – 3mm
Cleaved Length	5 – 16mm
Typical Splice Loss*1	SM: 0.02dB / MM: 0.01dB / DS: 0.03dB / NZDS: 0.03dB / G.657: 0.02dB
Return Loss	>> 60dB
Estimated Splice Loss	Available
Splice Time*2	Quick mode : 7 sec (Avg.) / SM Auto mode : 9 sec (Avg.)
Splice Mode	Max 128 modes
Heating Sleeve	20 – 60mm
Heating Time*3	13 sec (45mm, slim 60mm) , 15 sec (60mm)
Heating Mode	Max 32 modes
Tension Test	1.96 – 2.25N
Dimension	149W x 177D x 151H mm (with rubber bumper) 130W x 166D x 140H mm (without rubber bumper)
Weight	2.21kg (with battery) / 1.85kg (without battery)
White LED	3 White LEDs
Monitor	5.0" Color LCD display, Full touch screen
Fiber View	X, Y, XY, X/Y
Magnification	320 – 520x
Results Storage	10,000 Splice data / 10,000 Splice image
Power Supply	AC Input 100 – 240V, DC Input 9 – 14V
Terminal	USB Type C / Nano SIM
Battery Capacity*4	LBT-52, Typical usage: 200 cycles / Power save usage : 250 cycles
Electrode Life*5	5500 arcs discharges
GPS	Available

Articles

Article name

INNO View 5 FOTS-VIEW5 PRO-KIT
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