

VIEW8 PRO

BELIEVE YOUR EYES

PREMIUM CORE ALIGNMENT FUSION SPLICER W/ A CLOUD-BASED OPERATION & MANAGEMENT SYSTEM

- Built-in IoT Module for Mobile Data Communication
- Web-based, Real-time Operation System
- Precise Fiber Core Alignment Technology
- Active Asset & Work Management Platform
- 5" Color HD Touch Screen
- Double Tapping (Zoom in & Out)
- User Friendliest Interface with Built-in Videos
- Ultra High Capacity Battery
- High Definition CMOS
- Advanced multi-core industrial CPU



CLOUD MANAGEMENT SYSTEM FEATURES



REAL-TIME TRACKING



REPORT & DATA MANAGEMENT



JOB & WORK MANAGEMENT



DEVICE MANAGEMENT



You dream,
we **DESIGN**

TECHNICAL SPECIFICATIONS

General Specifications

Items	Specifications
Model	VIEW8 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	80 ~ 150µm
Cleaved Length	5 ~ 16mm
Typical Splice Loss*1	SM: 0.02dB / MM:0.01dB / DS:0.04dB / NZDS: 0.04dB / G.657: 0.02dB
Return Loss	>> 60dB
Estimated Splice Loss	Available
Splice Time*2	Quick mode : 6 sec (Avg.) / SM Auto mode : 8 sec (Avg.)
Splice Mode	Max 128 modes
Heating Sleeve	20 ~ 60mm
Heating Time*3	Quick mode : 9 sec (Avg.)
Heating Mode	Max 32 modes
Tension Test	1.96 ~ 2.25N
Dimension	143W x 158D x 162H mm (including rubber bumper) / 130W x 157D x 150H mm (excluding rubber bumper)
Weight	2.78kg (with battery) / 2.12kg (without battery)
White LED	2 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	9000mAh Battery Capacity, Typical 355 cycles (Splice+Heat)

Environmental Condition

Items	Specifications
Operating Condition	Altitude: 0 ~ 5000m Humidity: 0 ~ 95%, non-dew Temperature: -10 ~ 50 °C Wind: up to 15m/sec
Storage Condition	Humidity: 0 ~ 95%, non-dew Temperature: -40 ~ 80 °C

Environmental Test

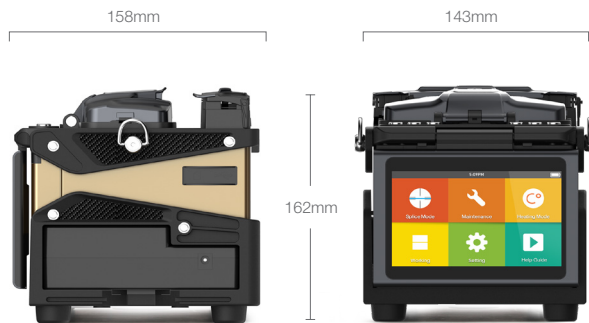
Items	Specifications
Water Resistance	IPx2
Shock Resistance	Drop from 76cm
Dust Resistance	IP5X



Notes

- * 1: Measured by cut-back method relevant to ITU-T and IEC standards.
- * 2: Measured at room temperature. Splice time may vary depending on the environmental conditions, fiber type, and fiber characteristics.
- * 3: Measured at room temperature. Heating time changes depending on the environmental conditions, sleeve type and battery pack condition.
- * 4: Test condition
 - (1) Splice and heat time : 2 minutes cycle ; (2) Using full charged battery ; (3) At room temperature.
- * 5: The electrode life changes depending on the environmental conditions, fiber type and splice modes.

WEIGHT AND DIMENSIONS



Height: 6.38 inches (162 mm)
 Width: 5.63 inches (143 mm)
 Depth: 6.22 inches (158 mm)
 Weight: 4.67 pounds (2.12 kg without battery)

Detailed View



PACKAGE

Standard Package

Model / Part No.	Description	
	Main Unit	
VIEW8 PRO	Fusion Splicer	
	Standard Accessories	
V11	Cleaver	1ea
FH-45	Fiber Holder	1set
FH-SOC-R	SOC Holder	1ea
HTS-SOC-04	SOC Heater Cover	1ea
JS-180300	AC Adapter	1ea
CG-22	Cooling Tray	1ea
E-50	Electrode	1set
LBT-30	Battery Pack	1ea
ACC-25	Power Cable	1ea
USB-7P	USB Cable	1ea
ICC-55	Carrying Case	1ea
IWS-06	Work Tray	1ea
WTB-01	Work Tray Bolt (M6*8)	2ea
ST-01	Shoulder Strap	2ea

* USB-7P: Type-C USB to Type-A USB (Male & Female) Cable.

Optional Accessories

Model / Part No.	Description	
TK02-AP01	Alcohol pump	1ea
TK02-MP01	Stripper	1ea
CJ-11	Cigarette Lighter Cable	1ea
EG-18	Electrode Grinder	1ea
PS-60S	Heating sleeve(60mm)	1pack(100ea)

VIEW PRO MANAGEMENT SYSTEM

Items	Specifications
Web Site	www.inno-viewpro.com
QR Code	

The Information on this catalog is subject to change without prior notice.