KWS | ELECTRONIC TEST
EQUIPMENT GMBH

VIEW 8 Pro

The top of the line core alignment splicer

5-inch color LCD touch screen

Highest magnification and resolution on the market

High performance battery for up to 450 cycles

Fast mode for maximum efficiency

Integrated video tutorials

Connection to a cloud-based solution for remote management

Suitable for working in the Deutsche Telekom network

iNNO
INSTRUMENT™

EXTENDED **3** YEARS WARRANTY

Easy to replace electrodes

2 bright LEDs for dark environment

Detachable
heating oven for SOC

Ceramic clamp—Improved durability

view Pro

12:04

Splice Mode

Maintenance

Working

Changeable holder for
multi-functional splicing

5.0 inch touch screen with smart GUI
The highest 520 × magnification
Double tap to zoom in & out

touch

The View 8 Pro is a premium core alignment splicer that offers maximum working efficiency with many high-tech features, such as fast mode (only 6 seconds splicing time and 9 seconds warm-up time), superior hardware with high-resolution CMOS and an improved industrial multi-core CPU or a motorized fiber core alignment. And he meets all the requirements of the "ZTV-TKNetz 48" and is therefore suitable for all work in the Deutsche Telekom network.

A remarkable battery capacity of up to 450 cycles (in power saving mode, 355 cycles otherwise) and adequate water, shock and dust protection round out the View 8 Pro's performance.

On the high-resolution 5-inch color LCD touch screen with an intuitive and easy-to-use interface, zooming in and out with a simple double-tap—the 520 × magnification is the highest resolution on the market. The integration of vivid instructional videos makes it even easier to get started.

The ergonomically optimized carrying case with shoulder strap contains an exceptionally generous delivery, which includes all the necessary cables, a pair of replacement electrode and even the Cleaver V10 Pro, the top model for precise fiber cutting.

Other accessories such as strippers or a 12 V adapter for the car socket are available as options.

The View 8 Pro has a built-in IoT module—the slot is designed for nano SIM cards (8.8 × 12.3 mm)—that enables device connectivity to the View Pro Cloud Management system.

Specifications

Model	View 8 Pro
Number of fiber	Single
Splicing process	Core alignment
Applicable fibers	SM (ITU-T G.652 & G.657) / MM (ITU-T G.651) / DS (ITU-T G.653) / NZDS (ITU-T G.655)
Cleaved length	5–16 mm
Cladding diameter	100–125 µm / 200 µm–3 mm
Splicing mode	Maximum 128 modes
Heating mode	Maximum 32 modes
Typical splice loss	SM: 0.01 dB / MM: 0.01 dB / DS: 0.03 dB / NZDS: 0.03 dB / G.657: 0.01 dB
Splicing time	Quick mode: 6 seconds
Heating time	approx. 11 seconds
Heating sleeve length	20–60 mm
Screen	5-inch color display with touch function
Fiber view	X, Y, XY, X/Y
Magnification	520 × magnification
Return loss	> 60 db
Results storage	The last 10,000 results (Values + photos)
Tension test	1.96–2.25 N
Operation	Button / Touch screen
Lighting	2 white LEDs
Power supply	AC Input 100–240 V, DC Input 19 V
No. of splice & heating with battery	9,000 mAh battery capacity, Typical 355 times (Splice + heat), in power save mode up to 450 times
Electrode life	5,500 arcs, can be extended by using an electrode grinder
Terminal	TYPC / SIM (nano SIM), UBS-C
Operating condition	Operating altitude: 0–5.000 m above sea level / 0–95 % relative humidity / −10 to 50 °C / Max. wind 15 m/s
Storage condition	0–95 % relative humidity / −40 to 80 °C
Dimensions in mm (Width × Depth × Height)	143 × 158 × 162
Weight	2,78 kg

Waterproof   Anti Shock   Dustproof

View Pro Cloud Management System

Another key added value of the View 8 Pro is its integration with the free View Pro Cloud Management System, which offers a whole new level of remote management.

Highlights:

The real-time **tracking function** shows where the splicer is at any given time—forgetfulness and theft are finally a thing of the past. And pop-up messages provide quick information on the status of the device.

With **device management**, you can keep an eye on a warning about an electrode or a calibration to be performed, for example, at any times. And software updates can even be imported directly from the cloud.

All **reports and data** are exchanged online and are therefore immediately available, even if the device remains on a remote construction site. A physical readout via USB is still possible as an option.

Work/task management automatically archives the work progress of each device. Workforce planning has never been easier and efficiency gains are immediate.

All functions are controlled or accessed from the dashboard on the PC connected to the INNO iCloud server. The View 8 Pro in turn communicates with the server via a 4G / 5G cellular network. All it needs is a low-cost IoT SIM card and the splicer is on the web. And all the information is available as quickly as possible and always up to date.

Lieferumfang

Splicer	View 8 Pro	Battery pack	LBT-30
Cleaver	V10 Pro	Countertop	IWS-06
Fiber holder	FH-45	Fastening screw M6 × 8	WTB-01
SOC-Halter	SH-SOC-R	Power cable	ACC-25
SOC holder	HTS-SOC-02	USB cable	USB-7P
Power adapter	JS-180300	Carrying case	ICC-55
Cooling tray	CG-22	Shoulder strap	ST-01
Elektrodes	E-70		

Accessories

In addition to the splicer, various tools are required for the correct preparation of the fibers. If you are not yet equipped for this, we are of course happy to help. Whether it's a suitable stripper, a loose tube cutter for loose tube, cleaning fluid and cloths or a crimping press, we can provide everything. And we're here to help and advise you. Talk to us or get an initial overview online.

The information contained in this catalogue is subject to change without notice.

Splicing technology in the web shop: www.kws-electronic.shop

Splicing technology on our website: www.kws-electronic.com