

VIEW 5 Pro

The industry standard for core alignment splicers

- Core alignment (DACAS)
- 5-inch color LCD touch screen
- Highest magnification and resolution on the market
- Integrated video tutorials
- Connection to a cloud-based solution for remote management
- Suitable for working in the Deutsche Telekom network





Easy to replace electrodes



3 bright LEDs for dark environment



Detachable heating oven for SOC



Ceramic clamp—Improved durability



Changeable holder for multi-functional splicing



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



touch

The View 5 Pro is a core alignment splicer with DACAS (Digital Analysis Core Alignment System). Thanks to user feedback, many small but important subtleties have been improved in this new product. This makes the View 5 Pro the most powerful fusion splicer, the new standard in the telecommunications industry and he meets all the requirements of the "ZTV-TKNetz 48" and is therefore suitable for all work in the Deutsche Telekom network

The high-resolution 5-inch color LCD touch screen with an intuitive and easy-to-use interface can even be used to call up vivid explanatory videos—it couldn't be easier. Zooming in and out is as easy double-tapping. The 520× magnification is the highest resolution on the market!

A heating time of only 13 seconds, a removable SOC holder and heating oven, 3 bright LEDs for low light conditions and a ceramic clamp

for improved durability are also part of the package, as well as adequate protection against water, shock and dust.

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 12V adapter for the car socket are available as options.

The View 5 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 theView Pro Cloud Management system.

Specifications

Model	View 5 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: 0.02 dB / MM: 0.01 dB / DS: 0.04 dB / NZDS: 0.04 dB / G.657: 0.02 dB
Splicing time	Quick mode: 9 seconds
Heating time	approx. 13 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	3 white LEDs
Power supply	AC Input 100–240 V, DC Input 19 V
No. of splice & heating with battery	5,200 mAh battery capacity, Typical 200 times (Splice + heat)
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)	149 × 177 × 151
Weight	2.21 kg



View Pro Cloud Management System

Another key added value of the View 5 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 5 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.



Scope of delivery

Splicer	View 5 Pro
Cleaver	V10 Pro
Fiber holder	FH-45
SOC holder	SH-SOC-R
SOC heater cover	HTS-SOC-02
Power adapter	JS-180300
Cooling tray	CG-22
Elektrodes	E-70

Battery pack	LBT-52
Countertop	IWS-06
Fastening screw M6 × 8	WTB-01
Fastening screw M6 × 14	WTB-02
Power cable	ACC-25
USB cable	USB-7P
Carrying case	ICC-55
Shoulder strap	ST-01

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

KWS Electronic Test Equipment GmbH

Tattenhausen · Raiffeisenstraße 9 · 83109 Großkarolinenfeld · Germany
 Phone 00 49 .(0) 80 67 .90 37-0 · Fax 00 49 .(0) 80 67 .90 37-99
info@kws-electronic.de · www.kws-electronic.com

