VIEW 12R Pro

First class fiber ribbon splicer

Fully motorized alignment system

5-inch color LCD touch screen

Highest magnification and resolution on the market

High performance rechargeable battery

Universal single fiber holder

Connection to a cloud-based solution for remote management

Suitable for working in the Deutsche Telekom network

INNO
INSTRUMENT

Thermal stripper

Long lasting thermal stripper specialized for ribbon fiber cable (1–12 cable).
Fast working time (Heating: typical 4 sec).

Replaceable fiber holder from single to 12 fibers

Fast heating up to 20 s (maximum 14 s during consecutive heating)

3 bright LEDs for dark environment

Motorized clamp—Improved accuracy

Highest battery capacity for ribbon splicer with typical 200 cycles

5.0 inch Touch screen with smart GUI
The highest 250 × magnification for ribbon splicer
Double tap (zoom in & out) and scroll
Protected by tempered glass film

touch

The View 12R Pro is a fiber ribbon splicer with a fully motorized automatic clamp alignment system for up to 12 fibers that sets new standards in performance and reliability—he also meets all the requirements of the "ZTV-TKNetz 48" and is therefore suitable for all work in the Deutsche Telekom network

Fast splice & warm-up time, ultra-high battery capacity of 220 splice / heat cycles (even 260 in energy-saving mode!) and universal holder for single 250 µm and 900 µm fibers provide unprecedented productivity.

On the high-resolution 5-inch color LCD touch screen with an intuitive, easy-to-use interface, zooming in and out with a simple double-tap. The 250 × magnification is the highest resolution available for a flat fiber cable splicer. Integrated descriptive videos make it even easier to learn.

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

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

The View 12R 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.

Spezifikationen

Model	View 12R Pro
Number of fiber	1–12 fibers
Splicing process	Clamp 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	10–13 mm
Cladding diameter	120 µm
Splicing mode	Maximum 128 modes
Heating mode	Maximum 32 modes
Typical splice loss	SM: 0.05 dB / MM: 0.02 dB / DS: 0.08 dB / NZDS: 0.08 dB / G.657: 0.05 dB
Splicing time	9–15 seconds (Single / Ribbon fiber)
Heating time	approx. 20 seconds
Heating sleeve length	20–60 mm
Screen	5-inch color display with touch function
Fiber view	X, Y, XY, X/Y
Magnification	250 × 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	9,000 mAh battery capacity, Typical 220 times (Splice + heat)
Electrode life	3,000 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 × 159 × 167
Weight	2.68 kg

Waterproof   Anti Shock   Dustproof

View Pro Cloud Management System

Another key added value of the View 12R 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 12R 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 12R Pro	Elektrodes	E-70
Cleaver	V10 Pro	Battery pack	LBT-30
Thermal Stripper	TS Pro	Countertop	IWS-06
Thermal Stripper power adapter	JS-1500	Fastening screw M6 × 8	WTB-01
Fiber holder	FH-12 und FH-250	Power cable	ACC-25
SOC holder	SH-SOC-R	USB cable	USB-7P
SOC heater cover	HTS-SOC-02	Carrying case	ICC-55
Power adapter	JS-180300	Shoulder strap	ST-01
Cooling tray	CG-22		

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.

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

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