

VIEW 7

World's most powerful ARC fusion splicer

Core alignment splicing method with DACAS (Digital Analysis Core Alignment System)

The highest magnification and resolution

5" LCD color touch screen

Double tap (zoom in & out)

Fast heating time

Detachable SOC holder and heating oven

Ultra-high capacity battery

Suitable for working in the Deutsche Telekom network





Easy to replace electrodes



Fast heating up to 13 sec



3 bright LEDs for dark environment



Illuminated keypads



Ceramic clamp—Improved durability



Detachable heating oven for SOC



Longest battery capacity with typical 355 cycles



5.0" Touch screen with smart GUI
The highest 520x magnification
Double tap to zoom in & out
Clear core image



touch

View 7, a core alignment splicer with the world's highest fiber image magnification rate, is the most powerful and innovative fusion splicer on the market and meets all the requirements of the "ZTV-TKNetz 48" and is therefore suitable for all work in the Deutsche Telekom network.

View 7's 5 inch high-resolution LCD color touch screen with user-friendly intuitive GUI (Graphic User Interface) offers users with clear and large fiber optic images. By double-tapping on the screen, users can zoom in & out the image with a magnification of 520x.

View 7 offers maximum work efficiency thanks to a fast heating time of 13 seconds and the ultra-high battery capacity of 355 splice/heating cycles. In addition, the 3 LED lights provide a bright splicing condition for the users working in dark environments.

View 7 offers the most reliable work experiences to our valued customers.

Specifications

Model	View 7
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)
Compatible fiber / cable	0.25–3.0 mm / Indoor cable (with VFH-40)
Cleaved length	Diameter: 0.125–1 mm / Cleaved length: 8–16 mm
Cladding diameter	80–150 μm
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 (ITU-T Standard)
Splicing time	Quick mode: 7 seconds / Auto mode: 8 seconds
Heating time	Typical 13 seconds
Heating sleeve length	20–60 mm
Return loss	>> 60 dB
Estimated splice loss	Available
Display	90° bi-directional view, 5.0" High resolution color display
Fiber view & magnification	X, Y, XY, X/Y: 520x magnification
Results storage	The last 10,000 results (Values + photos)
Tentiontest	1.96–2.25 N
Operating methods	Button / Touch screen
Lighting	3 white LEDs
Power supply	AC Input 100–240 V, DC Input 9–14 V
No. of splice & heating with battery	9,000 mAh battery capacity / Typical 355 times (Splice + heat)
Automatic calibration	Automatic arc calibration by air pressure and temperature
Electrode life	5,500 arcs, can be extended by using an electrode grinder
Terminal	USB 2.0 / MINI USB
Operating condition	Operating altitude: 0–5,000 m above sea level / 0–95 % relative humidity / –10–50 °C / Max. wind 15 m/s
Storage condition	0–95 % relative humidity / –40–80 °C
Dimensions in mm (Height×Width×Depth)	167×143×163 (including rubber bumper)
Weight	2.17 kg (without battery) / 2.80 kg (with battery)



Weight and dimensions



Height: 6.57" (167 mm)
Width: 5.62" (143 mm)
Depth: 6.41" (163 mm)
Weight: 4.78 lbs (2.17 kg without battery)

Detailed view



Delivery contents

Fusion splicer	View 7
High precision cleaver	V7+
Fiber holder	VFH-10 (equipped) / VFH-40 / FH-SOC
SOC heater cover	HT-SOC
AC adapter	JS-180300
Cooling tray	CG-22
Electrode	E-50
Electrode grinder	EG-18
Battery pack	LBT-30
Power cable	ACC-25
USB cable	USB-5P
Cigarette lighter cable	CJ-11
Carrying case	NBX-35

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, 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

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