KWS | ELECTRONIC TEST EQUIPMENT GMBH

VIEW 5

New industry standard for core alignment 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
- 3 Bright LEDs for dark environment
- Suitable for working in the Deutsche Telekom network

INNO INSTRUMENT™

Easy to replace electrodes

Fast heating up to 13 sec

3 bright LEDs for dark environment

Detachable
heating oven for SOC

Ceramic clamp—Improved durability

Changeable holder for
multi-functional splicing

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

touch

View 5, a core alignment splicer with the highest fiber image magnification ratio in the world, is the most reliable 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 5's high-resolution 5-inch LCD color touch screen with user-friendly and intuitive graphical user interface (GUI) offers users with clear and large fiber optic images. By double-tapping on the screen, users can enlarge and reduce the image with a magnification of 520×. In addition, View 5's compatibility with SOC (Splice-On-Connectors) will provide users with satisfying FTTx experiences with maximum working efficiency thanks to a fast heating time of 13 seconds. Furthermore, the 3 LED lights provide bright splicing for users working in dark environments.

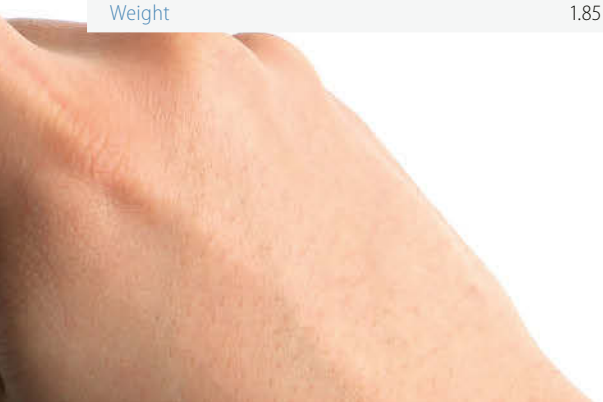
View 5 is the new industry standard for core alignment splicer in the telecommunications industry.

Double tapping

By double-tapping on the screen, users can zoom in on the fiber optic image to the highest magnification in the industry, 520×. The fiber condition can be easily checked with the naked eye.

Specifications

Model	View 5
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
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: 9 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: 520× magnification
Results storage	The last 10,000 results (Values + photos)
Tention test	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	4,200 mAh Battery Capacity / Typical 170 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)	147 × 130 × 155 (including rubber bumper)
Weight	1.85 kg (without battery) / 2.21 kg (with battery)



Weight and dimensions

Height: 5.78" (147 mm)
Width: 5.11" (130 mm)
Depth: 6.10" (155 mm)
Weight: 4.00 lbs (1.85 kg without battery)

Detailed view

Delivery contents

Fusion splicer	View 5
High precision cleaver	V7+
Fiber holder	VFH-40 (equipped) / 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-50
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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