

VIEW 3

New industry standard for active v-groove fusion splicer

- Active V-groove clad alignment splicing method
- The highest magnification and resolution
- 5" LCD color touch screen
- Double tap (zoom in & out)
- Detachable SOC holder and heating oven
- 3 bright LEDs for dark environment
- Ceramic clamp for improved durability





Easy to replace electrodes



Detachable heating oven for SOC



3 bright LEDs for dark environment



Ceramic clamp—Improved durability



Changeable holder for multi-functional splicing



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



touch

View 3, an active clad alignment splicer with the highest fiber image magnification ratio in the world, is the most reliable on the fusion splicer market. View 3'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, the 3 LED lights provide a bright splicing condition for users working in dark environments.

View 3 is the new standard for the active clad alignment splicer in the telecommunications industry.

Application of fiber cables



Specifications

Model	View 3
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 33 modes
Typical splice loss	SM: 0.03 dB / MM: 0.02 dB / DS: 0.05 dB / NZDS: 0.05 dB / G.657: 0.03 dB (ITU-T Standard)
Splicing time	Quick mode: 7 seconds / SM 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)
Tension 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
Dimension in mm (Height × Width × Depth)	152 × 147 × 175 (including rubber bumper)
Weight	1.95 kg (without battery) / 2.31 kg (with battery)



Weight and dimensions



Height: 5.98" (152 mm)
 Width: 5.78" (147 mm)
 Depth: 6.88" (175 mm)
 Weight: 4.29 lbs (1.95 kg without battery)

Detailed view



Delivery contents

Fusion splicer	View 3
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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