

# VIEW 1

Compactly designed active v-groove fusion splicer

Active V-groove clad alignment splicing method

Light weight and handy size

The highest magnification and resolution

4.3" LCD color touch screen

Double tap (zoom in & out)

Detachable SOC holder and heating oven





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



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



touch

View 1, an active clad alignment splicer with an amazingly compact design, is the most reliable fusion splicer on the market. View 1's high-resolution 4.3-inch LCD color touch screen display with user-friendly and intuitive graphical user interface (GUI) offers users with large and clear 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 1 is the new industry standard for compact active clad alignment splicers used in the telecommunications industry.

## Truly compact



## Specifications

Model	View 1
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 120 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, 4.3" 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	3,800 mAh Battery Capacity / Typical 140 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 Type-C
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)	137×132×126 (including rubber bumper)
Weight	1.45 kg (without battery) / 1.70 kg (with battery)



## Weight and dimensions



Height: 5.39" (137 mm)  
 Width: 5.19" (132 mm)  
 Depth: 4.96" (126 mm)  
 Weight: 3.19 lbs (1.45 kg without battery)

## Delivery contents



- ① Carrying case
- ② View 1
- ③ High precision cleaver (V7+)
- ④ Shoulder strap
- ⑤ Cleaver case
- ⑥ Electrode
- ⑦ Cooling tray
- ⑧ Carrying case key
- ⑨ Battery pack
- ⑩ Power cable
- ⑪ AC adapter
- ⑫ USB cable

## 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.

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Splicing technology on our website: [www.kws-electronic.com](http://www.kws-electronic.com)

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