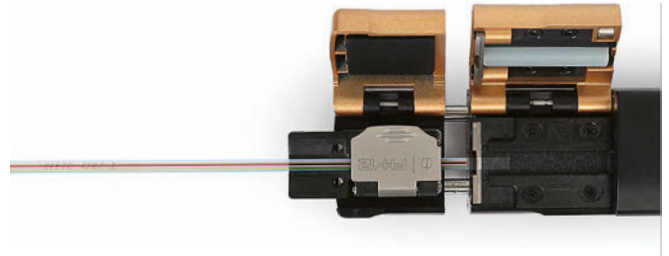


VIEW 12R

World's most accurate & fastest ribbon splicer

- Motorized clamp alignment system
- The highest magnification and resolution
- Double tap (zoom in & out)
- The fastest working time
- 5" LCD color touch screen
- Ultra-high capacity battery
- Universal single fiber holder



Hot Stripper

Long lasting thermal stripper specialized for ribbon fiber cable (1—12 cable).
Fast working time (Heating: typical 5 sec).



Replaceable fiber holder from single to 12 fibers



Fast heating up to 20 s (max 14 sec during consecutive heating)



3 bright LEDs for dark environment



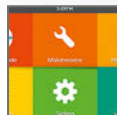
Motorized clamp—Improved accuracy



Highest battery capacity for ribbon splicer with typical 220 cycles



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



touch

View 12R, a ribbon splicer with a fully motorized clamp alignment system, is the most powerful and modern ribbon splicer on the market. Its advanced automatic clamp alignment system provides accurate and reliable splicing of ribbon fibers up to 12 fibers with double-tapping (zoom in & out) and scrolling to the world's highest magnification of 250× for the ribbon splicer.

The View 12R offers maximum working efficiency thanks to its splicing and rapid heating time, ultra-high battery capacity of 220 splicing / heating cycles and universal support for 250 μm and 900 μm single fiber.

The View 12R guarantees our valued customers a highly reliable work experience.

Motorized clamp alignment system

View 12R's advanced clamp activates according to the position of the fiber so that each individual fiber core is correctly placed on its affected V-groove. There is no doubt that this process allows for accurate and reliable splicing.



Specifications

Model	View 12R
Number of fiber	1,2,4,6,8,10,12
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	Ribbon: 0.25–0.4 mm / Single 250 μm & 900 μm
Cleaved length	10–13 mm
Cladding diameter	125 μm
Splicing mode	Maximum 100 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 (ITU-T Standard)
Return loss	>> 60 dB
Splicing time	Ribbon fiber: 15 seconds / Single fiber: 9 seconds
Heating time	Typical 20 seconds
Heating sleeve length	60 mm, 50 mm, 40 mm, Micro
Estimated splice loss	Available
Display	90° bi-directional view, 5.0" High resolution color display
Fiber view & magnification	X, Y, XY, X/Y: 250× magnification
Results storage	The last 5,000 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	9,000 mAh battery capacity / Typical 220 times (Splice + heat)
Automatic calibration	Automatic arc calibration by air pressure and temperature
Electrode life	3,000 arcs, can be extended by using an electrode grinder
Terminal	USB Type-C
Operating condition	Operating altitude: 0–3,660 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	1.98 kg (without battery) / 2.64 kg (with battery)



Weight and dimensions



Height: 6.57" (167 mm)
 Width: 5.62" (143 mm)
 Depth: 6.41" (163 mm)
 Weight: 4.36 lbs (1.98 kg without battery)

Delivery contents

Fusion splicer	View 12R
High precision cleaver	V7+
Thermal stripper	TS-Plus
Fiber holder	12 ribbons: FH-12L / FH-12R 8 ribbons: FH-8L / FH-8R 4 ribbons: FH-4L / FH-4R Single: FH-250L / FH-250R, FH-900L / FH-900R SOC holder: FH-SOC-R
SOC heater cover	HT-SOC
AC adapter	JS-180300, Both for View 12R and thermal stripper (TS-Plus)
Cooling tray	CG-22
Electrode	E-50
Electrode grinder	EG-18
Battery pack	LBT-30
Power cable	ACC-25
USB cable	CZA-01 / CTD-01
Protection sleeves	PS-12R-40
V-groove cleaning brush	CB-01
Carrying case	NBX-35

Optional Package: Fiber Holder

10 ribbons	FH-10L / FH-10R
6 ribbons	FH-6L / FH-6R
2 ribbons	FH-2L / FH-2R
250 µm single	FH-250L / FH-250R
900 µm single	FH-900L / FH-900R

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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