

KL-360 T

BACKBONE OPTICAL FUSION SPLICER

Description

- 5" 800x480 HD screen
- X, Y, XY, X/Y : 320X magnification
- Suitable for SM/MM/DS/NZDS/BIF single core fiber
- Average splicing loss: 0.01dB
- Compact, light weight & faster
- Fast-splicing 6s, fast-heating 16s
- Electrodes life: 5000 times
- 3-in-1 fiber holder
- The last 10,000 splice records and 2,000 result images
- 5200mAh battery capacity, 300 times splice & heat cycles



6s
splicing



16s
heating



0.01dB
average loss



Real-time
discharge processing



Fiber
identification

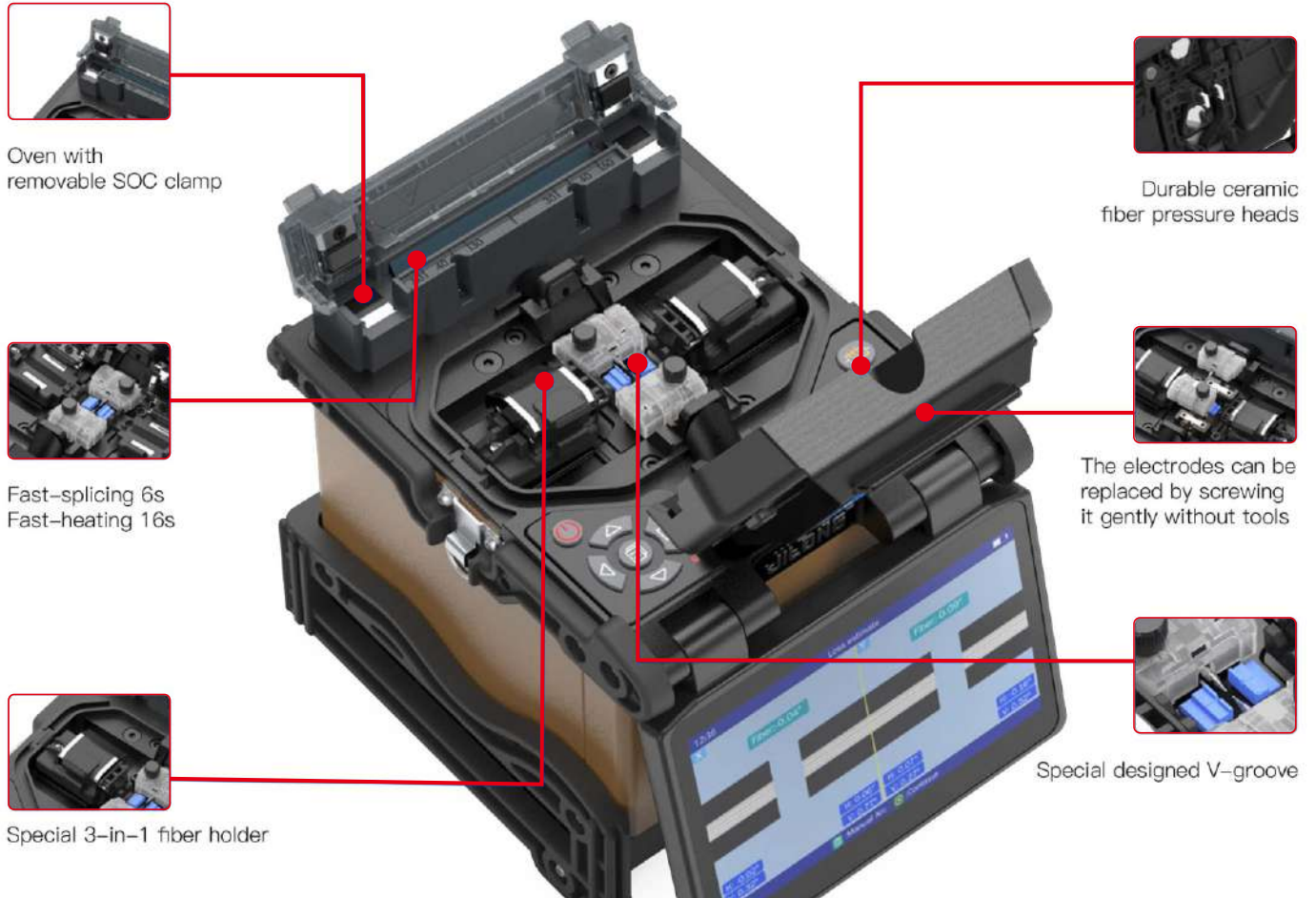


Fiber
core visible

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■ Main features



3-IN-1 Fiber Holder

Fiber holder suitable for bare fiber/ 3.0mm, jump fiber/ pigtail fiber/ FTTH fiber



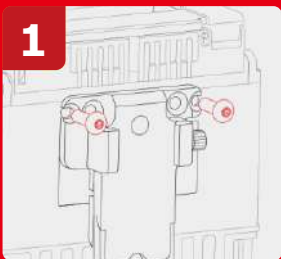
High Expansibility fiber optic cleaver operating platform design

Support the placement of cleaver operating platform, do cleaving and splicing work in one step

(The console needs to be brought separately)



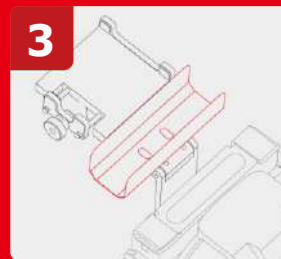
Installation instructions of fiber optic operating platform



1 Use the screw to fix the base



2 Insert into the base and tighten



3 Place the cooling tray



4 Fix the cleaver with the screw

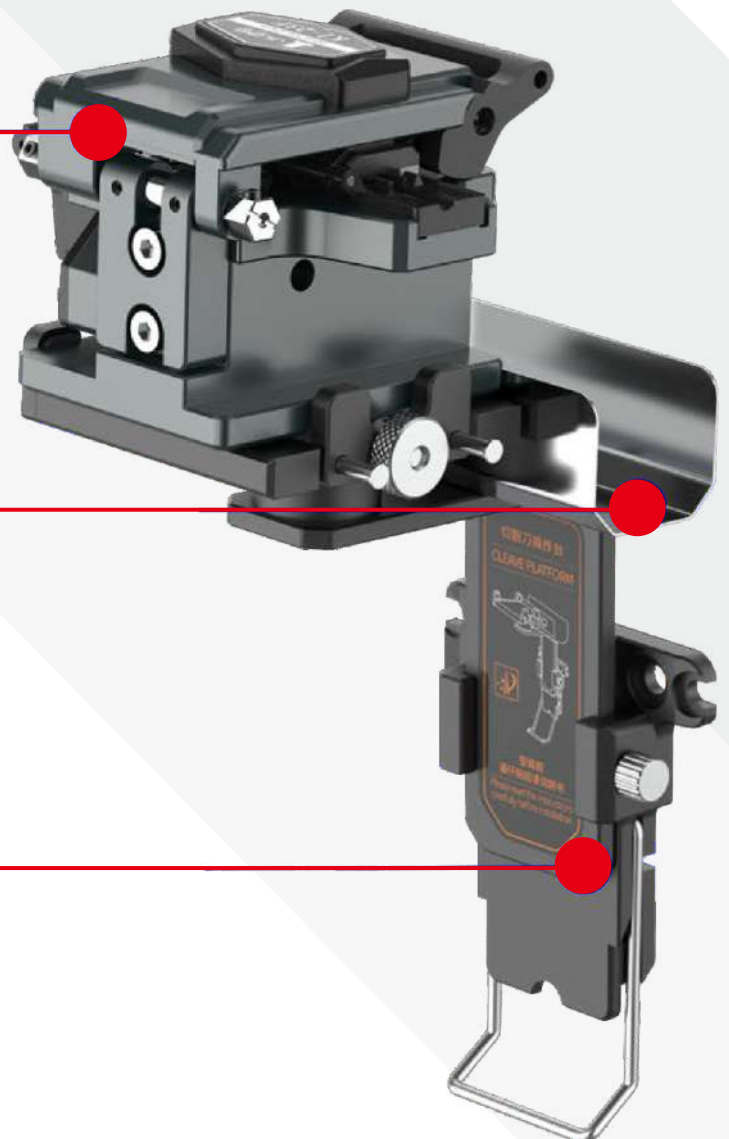
Introduction of fiber optic cleaver operating platform

(The console needs to be bought separately)

Suitable for different models
fiber optic cleavers

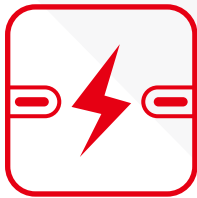
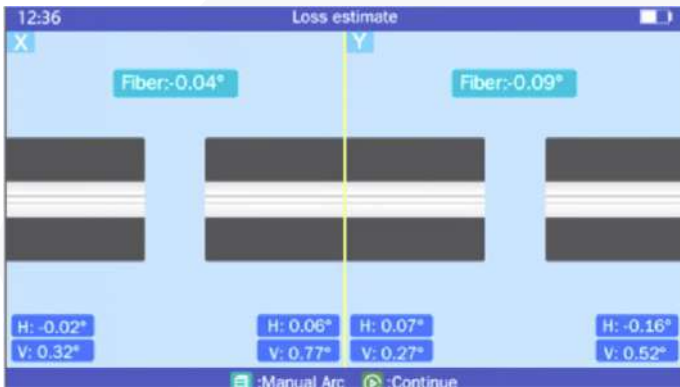
Cooling tray can be
placed

Highly scalable



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Fast-splicing
6s



Fast-heating
16s



300
splice & heat cycles



6 motor



5200mAh
battery capacity



■ Specification

Splice Method :	Active Clad-Alignment
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
Fiber Holder :	Replaceable (Universal: FH-60, SOC Holder: FH-SOC(optional))
Fiber Diameter :	Cladding : 80-150 μ m , Coating: 100~1000 μ m
Fiber Cleave Length :	8~16 mm
Splice mode :	Max 128 modes
Typical Splice Loss :	SM: 0.02dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB / G.657: 0.02dB (* 1)
Return Loss :	>>60dB
Splicing Time :	SM Quick mode : 6 sec / SM Average: 16 Sec
Estimated Splice Loss :	Available
Heating Time :	Quick mode 16 sec.(SM G652 250 μ m 40mm Sleeve) adjustable
Protection Sleeve Length :	20mm, 30mm, 40mm, 50mm, 60mm
Heat Programs:	Max 32 modes
Battery :	5200mAh Battery Capacity, Typical 300 Cycles (Splice&Heat) per Charge (* 2)
Electrode Life :	5000 arcs (replaceable) (* 3)
Auto-start :	Splice / Heating
Automatic Fiber Identification :	SMF / MMF / other
Automatic ARC Identification :	Automatic arc calibration by air pressure and temperature
Results Storage :	The last 10,000 splice records and 2,000 result images
Tension Test :	1.96~2.25N
Operating Condition :	Altitude: 0~5000m, 0~95% relative humidity, -20~50°C, Max Wind 15m/s
Storage Condition :	0~95% relative humidity, -20~60°C
Display :	5.0" color high resolution (800 x 480) display
Fiber Magnification :	X, Y, XY, X/Y : 320X Magnification
Power Supply :	AC Input 100-240V, DC 9-14V
Terminal :	USB2.0
Weight :	1.6kg without battery / 1.9kg with battery
Size :	138H x 160W x 150D mm (including rubber bumper)

* 1 With identical fibres(in room temperature). Measured by cut-back method relevant to ITU-T and IEC standards.

* 2 Splice & Heat cycles may vary depending on the battery status and the operating environment.

* 3 Electrode life may vary depending on the operating environment.

■ Product display



■ Packing list

- ① KL-23F Fiber optic cleaver
- ② Carry bag (Including Suspenders & belts)
- ③ FOCW Cleaning wipes(box)
- ④ Splicing protector sleeves (piece)
- ⑤ Alcohol bottle
- ⑥ 3-hole fiber stripper
- ⑦ Drop cable stripper
- ⑧ Fusion splicer
- ⑨ Power charger
- ⑩ Cooling Tray

