decaat

A3

Handheld FTTx Fiber Fusion Splicer

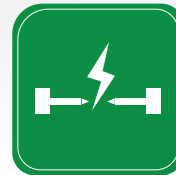| 8s Fast-splicing	18s Fast-Heating	3.5" Color screen	0.01dB Average loss	5000 Electrodes life	4 Motors aligning

Main Features

- Fast-splicing 8s, Fast-heating 18s
- Average splicing loss 0.01dB
- Electrode life: 5000 times
- 200X Magnification
- 3400mAh Battery capacity, 180 splice & heat cycles
- 3.5 Inch color screen
- 4 Motors aligning
- Compact, light weight & faster
- 3-In-1 fiber holder
- Detachable SOC hot melt head (Optional)

Feature Description

Detachable SOC hot melt head (Optional)

Durable ceramic fiber pressure heads

Designed V-groove

Fast-splicing 8s Fast-heating 18s
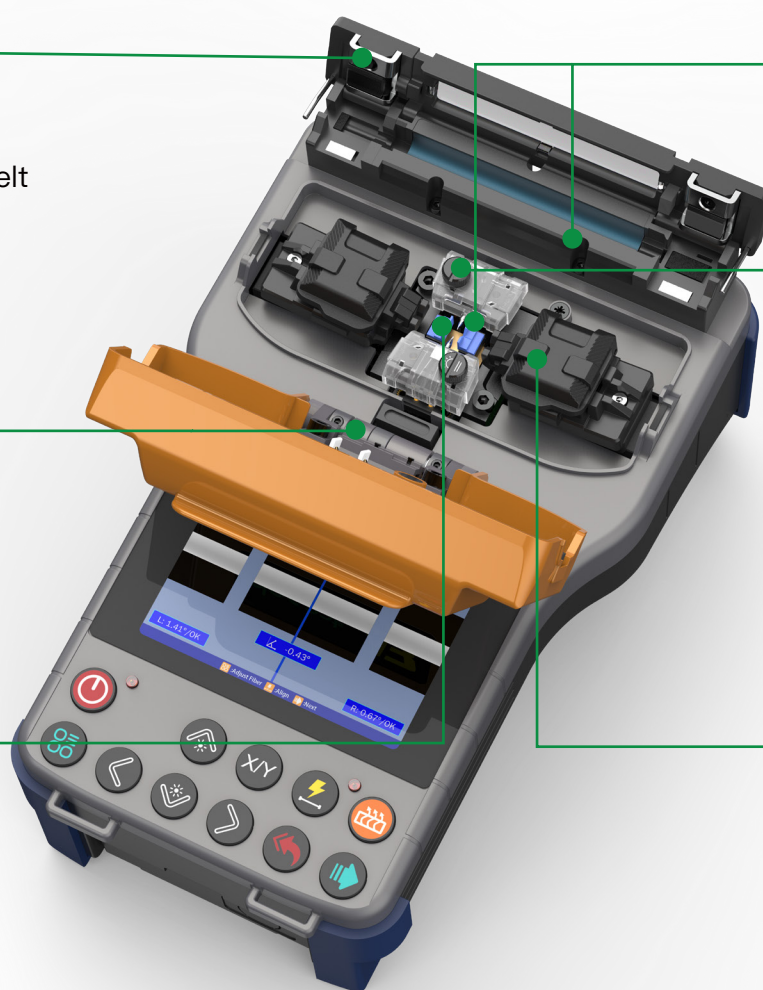
The electrodes can be replaced by screwing it gently without tools
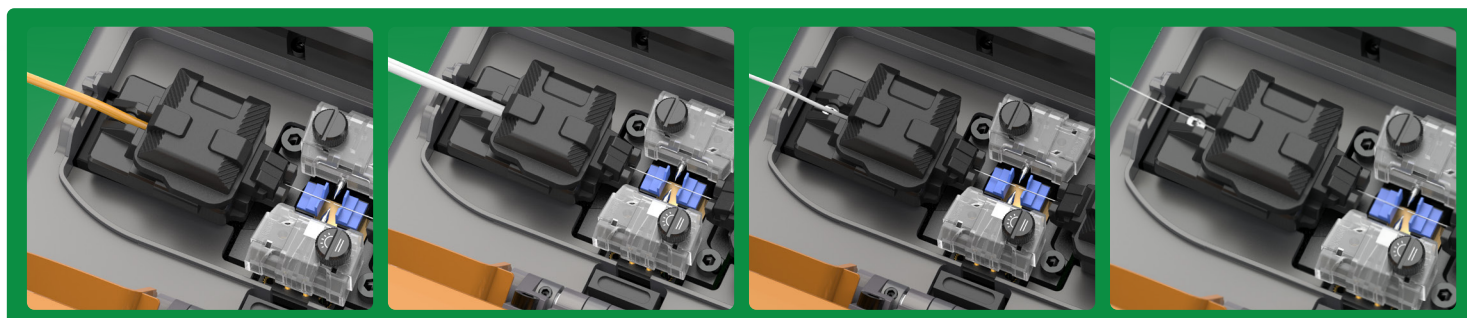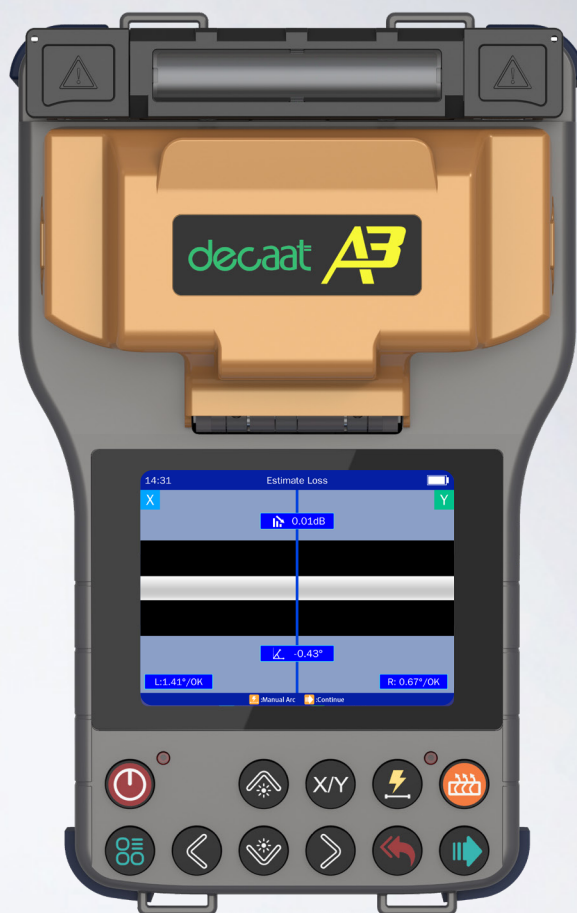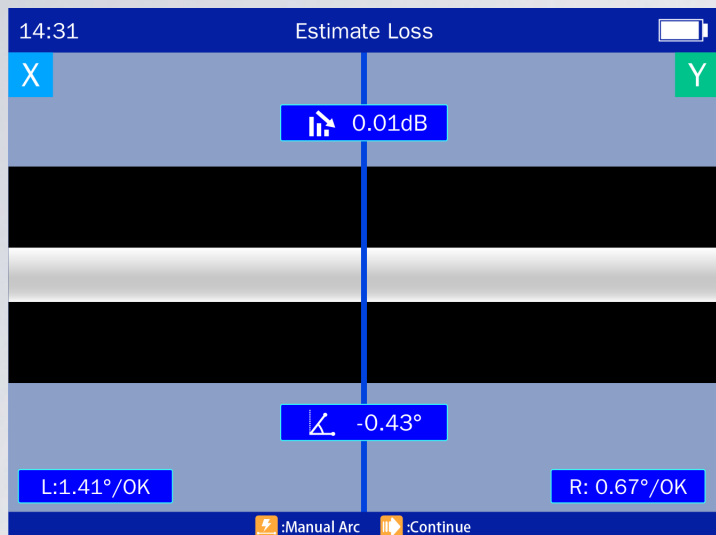
3-in-1 fiber holder

3-IN-1 Fiber Holder

Fiber holder fit for kinds of fiber : 0.25mm / 0.9mm / 3.0mm / flat / drop cable

14:31 Estimate Loss

X

Y

0.01dB

-0.43°

L:1.41°/OK

R: 0.67°/OK

:Manual Arc :Continue

8S
Fast–splicing

18S
Fast–heating

decaat A3

Compact & light

180 Cycles
splicing & heating

3400mAh
Battery capacity

FUSION SPLICER
Power Rating: 13.5V 5A
S/N.

INSERT
插入方向

Tested with 0.25mm bare fiber & 40mm protect sleeves at 25 ° C

Specification

Fiber Type	SM (ITU-T G.652&G.657) / MM (ITU-T G.651) / DS (ITU-T G.653) / NZDS (ITU-T G.655)
Typical Splice Loss	SM: 0.03dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB / G.657: 0.03dB ★①
Return Loss	Greater than 60dB
Splicing Time	SM Quick mode: 8 sec / SM Average: 10 sec.
Heating Time	Quick mode 18 sec. (SM G652 250μm 40mm sleeve) adjustable ★②
Fiber Aligning Method	Meticulous; Core; Clad; Manual
Fiber Diameter	Clad diameter is 80-150μm; Coating 250-1000μm
Cutting Length	Coating layer<250μm: 8-16 mm; Coating 250-1000μm: 16mm
Heat-Shrinkable Sleeve	60 mm / 40 mm and a series of thermal sleeves
Tension Test	Standard 2N (can choose)
Fiber Holder	Suitable for Bbare fiber, Pigtail fiber, Jump fiber, Flat fiber
Fiber Image Magnification	200X / 125X
Graphical Display	3.5 Inch TFT color LCD
External Port	USB 2.0 interface, convenient for data download, using U disk upgrade software
Splicing Program	100 groups (User mode); 53 groups (Factory mode)
Heating Program	40 groups (User mode); 11 groups (Factory mode)
Fusion Splicing Record	Saved 10000 groups splicing results. 100 sets of latest images
Electrode Life	5000 arcs (replaceable)★③
Battery	3400mAh Battery capacity, Typical 180 cycles (Splice & Heat) per charge ★④
Internal Battery	Lithium Battery 12.5V power supply (10.8V storage) Independent charger, charging time ≤3.5 hours
Power Supply	Power supply connector, external adapter (Import AC: AC100-240V, 50/60Hz, Export DC: DC13.5v/4.8A)
Working Environment	Temp: -10~50°C; Hum <95% RH(no condensation) Elevation: 0~5000M; Resist the maximum wind speed: ≤ 15m/s
High-Brightness Lights	Convenient for placing fibers at night
Size	193x125x85(mm)
Weight	1.05kg (without battery) 1.2kg (with battery)

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

★② 0.25mm fiber, may vary depending on the battery status and operating environment.

★③ Splice & Heat cycles based on 40mm shrink tube.

★④ Electrode life may vary depending on the operating environment.

Product Display

Packing List

① Fusion splicer A3

② Fiber cleaver FC–20

③ FIS Fiber stripper

④ Protection sleeves

⑤ Lithium battery

⑥ Alcohol bottle

⑦ Power charger

⑧ Splicer carry bag

⑨ Fiber cleaver box

Contact US

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