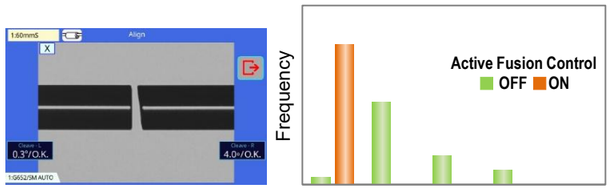
We don’t stop here.

Consistent quality with our advanced technology.

[Control by fiber cleaved surface]

45S analyzes fiber cleaved surface before fusion and adjusts discharge conditions. Always splice with the optimal discharge conditions.

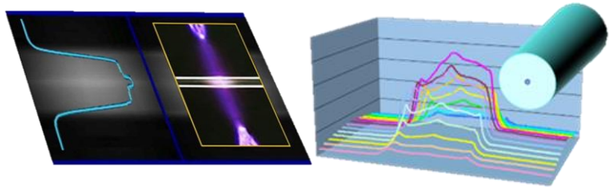
ACTIVE FUSION CONTROL TECHNOLOGY



Splicing loss of cleave angle fiber: 3° <θ<5°

[Real time fusion control]

45S analyzes thermoluminescence intensity during discharge and controls discharge conditions in real time, which reduces the influence of the usage environment.



[Active blade management]

45S monitors the blade condition of CT60 via Bluetooth. When 45S judges that the blade is worn, CT60 automatically rotates the blade.

ACTIVE BLADE MANAGEMENT TECHNOLOGY



Rotate the blade position to the next position automatically.

Detecting the worn blade!





45S Standard Items

Item	Model	Qty
Clad Alignment Fusion Splicer	45S	1 pc
(1) Battery Pack *	BTR-17	1 pc
(2) AC Adapter	ADC-21	1 pc
(3) AC Power Cord	ACC-08, 09, 10, 11, 12, 26 or 27	1 pc
(4) USB Cable	USB-01	1 pc
(5) Electrodes, for spare	ELCT2-16C	1 pair
(6) Carrying Case	CC-45	1 pc
(7) Work Tray	WT-10	1 pc
(8) Tripod Screw	TS-03	1 pc
(9) Carrying Case Strap	ST-04	1 pc
(10) Alcohol Dispenser	AP-02	1 pc
(11) Quick Reference Guide	QRG-08-E, C or J	1 pc
Single Fiber Stripper	SS05	1 pc
Optical Fiber Cleaver	CT60	1 pc
(1) Fiber Scrap Collector	FDB-07	1 pc
(2) Spacer	SPA-CT60-10	1pc
(3) Fiber Setting Plate	AD-60A	1 pc
(4) Blade holder adapter	BHA-CT60	1 pc
(5) Case, for cleaver	CC-49	1 pc
(6) Hexagonal Wrench	HEX-01	1 pc
(7) Instruction Manual	M-CT60-E	1 pc

＊Please follow IATA regulation when shipping the battery by air

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B-26M2053-01

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Fujikura

Check here for more details!

Clad Alignment Fusion Splicer

45S



ACTIVE FUSION CONTROL TECHNOLOGY

ACTIVE BLADE MANAGEMENT TECHNOLOGY

The Essential Splicer.

Good news! 45S achieved 30% faster operation.

More efficient. Simultaneous optical fiber preparation.





Single fiber stripper
SS05

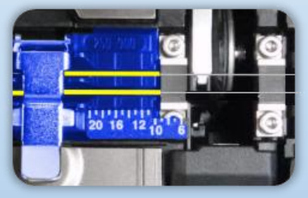


Stripping

The single fiber stripper SS05 has blades for 2.3mm, 900μm, and 250μm, and can strip two 250μm optical fibers at the same time.

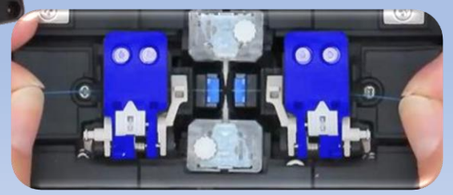


Optical fiber cleaver
CT60



Cleaving

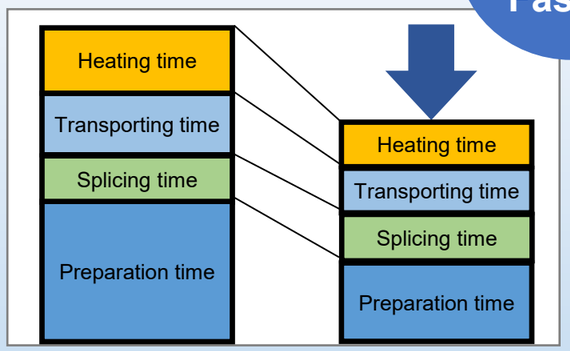
By combining the optical fiber cleaver CT60 with the fiber set plate AD-60A that comes with the 45S, you can fix and cleave two optical fibers simultaneously.



Setting

45S's automatic clamp function makes the setting two, both left side and right side, optical fibers simultaneously.

30% Faster!



Previous Model　　45S

Easy fiber handling.



45S is equipped with a function that automatically opens the optical fiber clamp in conjunction with the opening of the wind protector. The fiber retention clamp prevents the spliced optical fiber from jumping out.

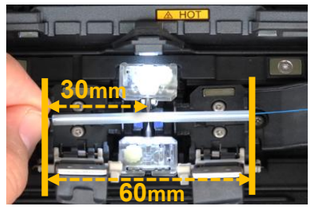
We think about you.

[Movable LCD Monitor]



[Easy sleeve positioning]

By gripping the optical fiber on the outside with a clamp, it is possible to position the 60mm sleeve easily.



[Easy-removable battery]



Removable battery enables you to resume work immediately.

[40%smaller footprint]



Previous model　　45S

Choose your best way.



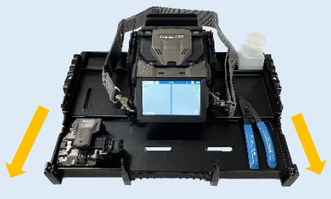
On the opened case



On the carrying case



With the strap



Expandable work tray

Anti-theft? Data management?

Don't worry, the Splice+ will handle it.

The Splice+ app provides convenient splicer management.

[Smart lock]

Splice+ can lock the splicer which prevents misuse and works as an anti-theft measure.



[Data management]

The data management function retrieves data from the splicer and saves it to the cloud.