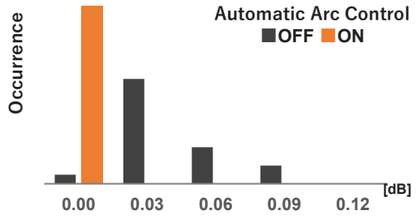
Not just ease of use.
Stable splicing quality with our standard features.

ACTIVE FUSION
CONTROL TECHNOLOGY

～For optimal arc conditions～



Splicing loss caused by large cleave angle $3° < \theta < 5°$

Optical fiber type and end-face condition are analyzed in real-time, and arc conditions are automatically adjusted for optimal performance. This ensures consistently low splice loss.

ACTIVE BLADE
MANAGEMENT TECHNOLOGY

～For optimal cleaving angle～



Detects blade worn position!

The blade condition is managed in real-time via Bluetooth. When worn position is detected, the blade automatically rotates to the next position, allowing work to be performed at the optimal position.

Standard Package

Item	Model	Qty
Core Alignment Fusion Splicer	100S	1pc
(1) Battery Pack *	BTR-19	1pc
(2)AC Adapter	ADC-22	1pc
(3)AC Power Cord	ACC-19,20,21,22,23,24 or 25	1pc
(4)USB Cable	USB-02	1pc
(5) Fusion Splicer Strap	ST-02	1pc
(6) Electrodes, for spare	ELCT2-16C	1pairs
(7) Fiber Holder Set Plate	SP-05	1pairs
(8) Carrying Case	CC-48	1pc
(9) Work Tray Left	WT-11L	1pc
(10) Work Tray Right	WT-11R	1pc
(11) Work Tray J-Plate	JP-11	1pc
(12) Tripod Screw (For Splicer)	TS-04A	1pc
(13) Tripod Screw (For Cleaver)	TS-04B	1pc
(14) Carrying Case Strap	ST-03	1pc
(15) Alcohol Dispenser	AP-02	1pc
(16) Instruction Manual	PDF file stored in Splicer	
Single Fiber Stripper	SS05	1pc
Optical Fiber Cleaver	CT60	1pc
(1) Fiber Scrap Collector	FDB-07	1pc
(2) Spacer	SPA-CT60-10	1pc
(3) Fiber Setting Plate	AD-60A	1pc
(4) Blade holder adapter	BHA-CT60	1pc
(5) Case, for cleaver	CC-49	1pc
(6) Hexagonal Wrench	HEX-01	1pc
(7) Instruction Manual	M-CT60-E	1pc

*Please follow IATA regulation when shipping the battery by air.

Our after-sales service

Fujikura has a worldwide network of authorized distributors who have certified maintenance center. We provide comprehensive after-sales service, including usage assistance and repair services, this ensures our products maximum lifetime.







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B-25M2051-05

Issue date : October 2026

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Check here for more

Core Alignment Fusion Splicer 100S Kit

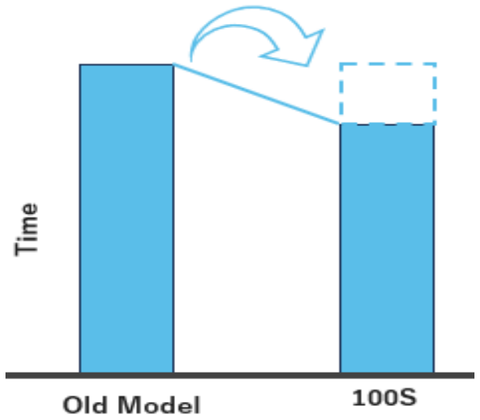


Innovation at your fingertips

Core Alignment Fusion Splicer 100S

Faster, easier, changing the field use with advanced fusion splicers.

Achieved 20% faster operation

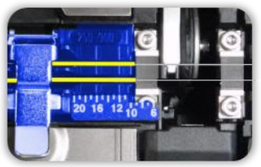


Simultaneous Optical fiber preparation.



Stripping

The single fiber stripper SS05 can strip two optical fibers at the same time



Cleaving

The optical fiber cleaver CT60 can cleave two optical fibers simultaneously.



Setting

When setting the optical fibers, the clamp cover closes automatically, allowing two optical fibers to be set simultaneously.

Simplified optical fiber set using the finger placement guide

A V-shaped guide has been added to the optical fiber setting area. By aligning your finger with the guide, it has become easier to place the optical fiber accurately.

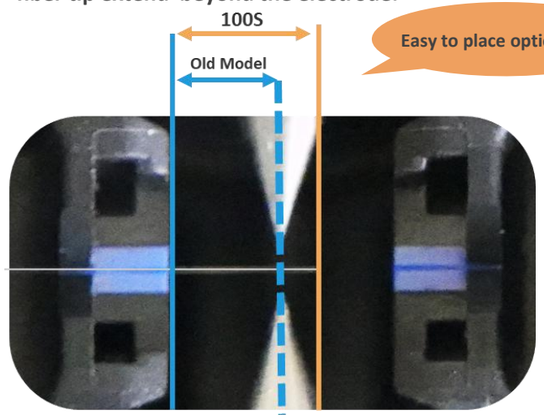




Finger placement guide

Expanded allowable range for optical fiber setting

It is possible to splice even when the optical fiber tip extend beyond the electrode.



Wind protector with automatic open and close function

After setting the optical fiber, the wind protector closes automatically and opens automatically once the splicing process finishes.



DC Charge

Data Connection/ Power Delivery *

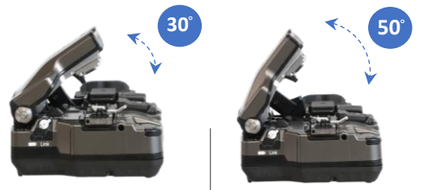


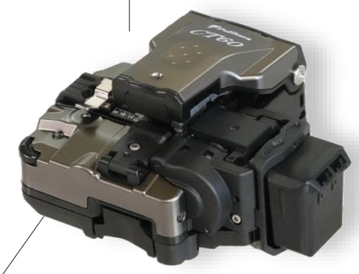
For external illumination

AC Adapter

Adjustable lever opening angles

By adjusting the lever opening angle, it is easy to use in various situations, whether on a tabletop or handheld.





Optical fiber cleaver, CT60

Increased number of blade positions.

28 Positions

By increasing the number of blade positions from 16 to 28 compared to the previous model, no need for blade height adjustment anymore.



Blade, CB-10

User-friendly features

GPS

Location information acquired via GPS at the time of splicing is saved in memory. It helps with daily workflow management.

Linked with smartphone app

Splice+

With the app Splice+, you can view the location information and splice results. Additionally, it equipped with a locking function to prevent theft.

DOWNLOAD ⇒

Google play | Download on the App Store

Splice Coach function

Step-by-step instructions appear on the screen, allowing for seamless and confident work.



Compatible with mobile batteries*

Supports charging via standard mobile batteries, ensuring reliability even during sudden power loss.

⚠ Please confirm that any mobile battery connected to this product meets USB PD standards and adhere to the mobile battery's precautions. Do not use mobile batteries that are incompatible with this machine.