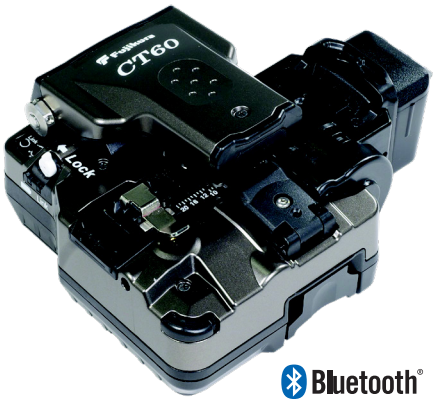
CT60 Fiber Cleaver

The Fujikura CT60 Fiber Cleaver is engineered for precision and durability, offering motorized blade rotation and Bluetooth connectivity for seamless integration with compatible Fujikura splicers. Designed to support both single and ribbon fibers, it delivers consistent cleave quality with minimal maintenance and an impressive blade life.



One-handed Operation: Designed for ergonomic use, the CT60 supports one-handed operation with a simplified cleaving mechanism and a toggle button for flexible arm control.

Motorized Blade Rotation: The CT60 features fully automatic blade rotation, ensuring consistent cleave quality and extending blade life up to 60,000 cleaves.

Bluetooth Connectivity: Seamlessly integrates with compatible Fujikura fusion splicers via Bluetooth, enabling smart blade management and maintenance tracking directly through the splicer.

Dual Cleaving: Capable of cleaving two optical fibers simultaneously, the CT60 significantly improves efficiency for technicians working with ribbon or paired fibers.



Expanded Blade Positions: With 28 cleaving positions, the CT60 eliminates the need for blade height adjustments, allowing finer control and easier maintenance.

Easy Maintenance: The CT60 fiber cleaver has a user-replaceable blade, so there's no need to send the device to a service center for blade or clamp replacement.

Drop-Tested Durability: Engineered to withstand drops up to 30 inches, the CT60 sets a new standard for ruggedness in fiber cleavers, making it ideal for field use.



Active Blade Management Technology: Automatically advances blade positions based on cleave count or quality, ensuring optimal performance without manual intervention.

Versatile Fiber Compatibility: Supports single-mode and multimode fibers, including single and ribbon configurations up to 16 fibers, with a wide range of coating diameters and fiber holders.

Compact and Lightweight Design: With a palm-sized design and a weight of just 280 g (including battery), the CT60 is portable and easy to handle in any environment.

User-Replaceable Blade and Components: Simplified maintenance allows users to replace blades and clamps in the field, reducing downtime and service costs.

Features

- Motorized blade rotation
- Bluetooth communication
- Shock resistant
- Simple one-step operation
- 60,000 cleave blade life
- Field serviceable

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Specifications

Parameter		Value
Applicable Fiber	Fiber type	Single-mode optical fiber
		Multimode optical fiber
	Fiber count	Single, up to 16 fibers
	Cladding diameter	Approx. 125 µm
Applicable Coating	Fiber plate	AD-60A: Max. 900 µm coating diameter maximum
		AD-60B: Max. 3 mm coating diameter maximum
	Fiber holders	FH-50, FH-60, FH-70, FH-100 and FH-110 series
Cleave Length	Fiber plate	AD-60A: ≤ 250 µm – 5 ~ 20 mm, 900 µm – 10 ~ 20 mm
		AD-60B: 3 mm Max – 14 ~ 20 mm
	Fiber holder	Approx. 10 mm
Cleave Angle	Single fiber	Avg. 0.3 to 0.9 degrees
	Fiber ribbon	Avg. 0.3 to 1.2 degrees
Blade Life		Approx. 60,000 fiber cleaves
Physical description (lever closed)	Dimensions W	Approx. 113 mm
	Dimensions D	Approx. 92 mm
	Dimensions H	Approx. 54 mm
	Weight	Approx. 293 g including battery and AD-60A
Environmental condition	Temperature	Operate: -10°C to 50°C
		Storage: -40°C to 80°C
	Humidity	Operate: 0 to 95%RH non-condensing
		Storage: 0 to 95%RH non-condensing
Battery		2 ea. batteries LR03/AAA dry battery
Wireless interface		Bluetooth 5.2
Screw hole for tripod		1/4-20UNC
Other features	Blade rotation	Motorized rotation
		Manual rotation dial
	Replaceable items	Blade
		Clamp arm

Ordering Information

Description	Application	Fiber Handling System	Cleave Length
CT60	Single or Ribbon Fiber	AD-60A adapter plate for single fibers or fiber holders for ribbons	See Specifications table above
CT60 No Bluetooth	Single or Ribbon Fiber	AD-60A adapter plate for single fibers or fiber holders for ribbons	See Specifications table above

Accessories

Description
CB-10 Replacement Blade
CLA-CT60 Replacement Clamp Arm for CT-60 Cleaver
FDB-08 Fiber Scrap Collector for CT-60 (Small size)
AD-60B Adapter Plate
SC-CT60-01 Side cover for CT-60
SPA-CT60-10 Cleave Length of 10 mm
SPA-CT60-09 Cleave Length of 9 mm
TS-04B tripod Screw For CT-60 Cleaver

Splice+ is a smartphone application that works in cooperation with Fujikura's splicers, cleavers and ribbon fiber strippers which have Bluetooth capability.

Get the **Splice+** app at the Apple App store or at Google Play.

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