

**Aumictech**

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Data Sheet

August 12, 2026

FUJIKURA

Fujikura CT-06A High-Precision Single Fiber Optic Cleaver

The Fujikura CT-06A is a high-precision single fiber optic cleaver designed for accurate and consistent cleaving of optical fibers. It is suitable for use in various fiber optic applications, including fusion splicing, field terminations, and laboratory use. The cleaver features a simple operation, durable construction, and precise blade, ensuring optimal cleaving performance and minimizing insertion loss.



MODEL

Fujikura CT-06A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

CT-06A

LISTING

<https://aumictechlabs.com/products/ct-06a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Fujikura CT-06A is a semi-automatic single-fiber optic cleaver engineered for precise, consistent cleaving of conventional silica optical fibers. Designed for fusion splicing, field terminations, and laboratory environments, this tool delivers repeatable performance with minimal insertion loss through a high-strength CB-05 blade and intuitive single-step operation. A rotating blade mechanism with 16 positions and three height adjustments yields a 48,000-fiber blade life, eliminating manual height adjustment and reducing maintenance overhead. Technical Specifications Fiber Type: Conventional silica optical fiber, single fiber only Bare Fiber Diameter: 125 μ m Coating Diameter Range: 250 to 900 μ m; compatible with 2 mm and 3 mm cord and drop cable using AD-30C adapter plate Cleave Length: 5 to 20 mm (250 μ m coating); 10 to 20 mm

(>250 µm coating); 16 mm fixed (AD-30B adapter); 11 mm fixed (AD-30C adapter) Cleave Angle: 0.5 degrees; 1 degree average Blade: CB-05 high-strength steel; 48,000 fiber lifespan (1,000 fibers per position × 3 height adjustments × 16 positions) Dimensions: 113.5 mm (W) × 82 mm (D) × 42 mm (H) Weight: 225 g Material: Magnesium alloy Key Features Semi-automatic operation - blade advances with single cover press Rotating blade design eliminates manual height adjustment Integrated fiber scrap collector with rotating handle Extended blade lifespan through position and height rotation Typical Applications Fusion splicing operations Field terminations and FTTH deployments Laboratory fiber preparation Mechanical splice and Field Installable Connector preparation Compatibility & Integration Compatible with all Fujikura fusion splicers. Standard package includes AD-10 fiber plate, carrying case CC-31, hexagonal wrench HEX-01, and instruction manual M-CT05-E.

Features & description

From manufacturer datasheet

Technical Specifications

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Key Features

Semi-automatic operation - blade advances with single cover press Rotating blade design eliminates manual height adjustment Integrated fiber scrap collector with rotating handle Extended blade lifespan through position and height rotation

Fujikura CT-06A — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Fujikura CT-06A. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values Request Calibration → Request Repair Quote →

Fujikura CT-06A price

This Fujikura CT-06A is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Fujikura CT-06A calibration cost

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Applications

Fusion splicing operations Field terminations and FTTH deployments Laboratory fiber preparation Mechanical splice and Field Installable Connector preparation

Unit notes

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Key Features

- Semi-automatic operation - blade advances with single cover press
- Rotating blade design eliminates manual height adjustment
- Integrated fiber scrap collector with rotating handle
- Extended blade lifespan through position and height rotation

Typical Applications

- Fusion splicing operations
- Field terminations and FT

CT-06A Specifications

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Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

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[Request Calibration](#) → [Request Repair Quote](#) →

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Applications

Fusion splicing operations

Field terminations and FTTH deployments

Laboratory fiber preparation

Mechanical splice and Field Installable Connector preparation

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.