

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

FUJIKURA

Fujikura CT-06 High Precision Single Fiber Cleaver

The Fujikura CT-06 is a high-precision single fiber cleaver designed for accurate and consistent fiber cleaving. It is suitable for various fiber optic applications, including fusion splicing and field terminations. The CT-06 features a rotating blade for extended life and a simple operation for ease of use.



MODEL

Fujikura CT-06

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

CT-06

LISTING

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

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Fujikura CT-06 is a high-precision single fiber cleaver engineered for consistent, repeatable fiber preparation in fusion splicing, field terminations, and connector installation. Its rotating 16-position blade and three adjustable height positions deliver up to 48,000 cleaves per blade before replacement, while single-step operation minimizes handling time and cleave angle variation.

Technical Specifications
Fiber Compatibility: Conventional silica optical fiber, 125 μ m bare diameter
Coating Range: 250 to 900 μ m
Cleave Length: 10 mm standard (CT-06); 5 to 20 mm with 250 μ m coated fiber or 10 to 20 mm with 900 μ m fiber (CT-06A); 16 mm fixed (CT-06B)
Cleave Angle: Average 0.5° or 1.0°
Blade Configuration: High-strength steel (CB-05), 16-position circular rotation with three height adjustments
Blade Life: 48,000 fibers (1,000 fibers $\times$ 3 heights $\times$ 16 positions)
Dimensions: 113.5 mm W $\times$ 82 mm D $\times$ 42 mm H
Weight: 225 g
Origin: Manufactured in

Japan Key Features Single-step cleaving operation eliminates multi-position procedures Rotating blade extends service life and maintains edge sharpness across 16 discrete positions Three adjustable blade heights optimize cleave quality across fiber diameter variations Detachable fiber scrap collector simplifies maintenance Compact, portable form factor suits field deployment Typical Applications Fusion splicing preparation Field terminations and connector installation Mechanical splice preparation FTTH deployment Structured cabling systems Compatibility & Integration The CT-06 accepts optional fiber plates and holders including AD-10, AD-30B, AD-30C, and FH-50/FH-60/FH-100 series for adaptation to various cable diameters and installation environments. Replacement blades (CB-05) and carrying cases (CC-28, CC-31) are available separately.

Features & description

From manufacturer datasheet

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Fujikura CT-06 — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Fujikura CT-06. 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-06 price

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

Fujikura CT-06 calibration cost

NIST-traceable calibration for the Fujikura CT-06 is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Turnaround is 1 to 3 business days after receipt. See full calibration details →

Applications

Fusion splicing preparation Field terminations and connector installation Mechanical splice preparation FTTH deployment Structured cabling systems

Unit notes

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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 preparation

Field terminations and connector installation

Mechanical splice preparation

FTTH deployment

Structured cabling systems

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

788 S 500 E, Pleasant Grove, UT 84062
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<https://aumictechlabs.com>

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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.