

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

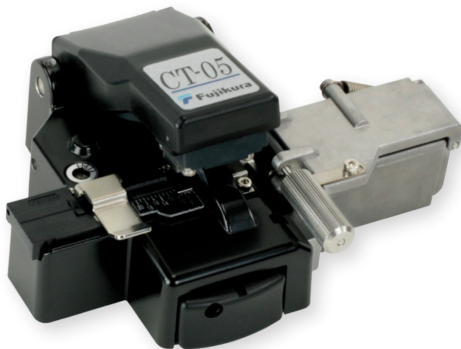
Data Sheet

August 12, 2026

FUJIKURA

Fujikura CT-04 SM MM High Precision Fiber Cleaver

The Fujikura CT-04 is a high-precision fiber cleaver designed for both single-mode (SM) and multimode (MM) optical fibers. It ensures accurate and consistent cleaves, essential for low-loss splicing and reliable connectivity in optical networks. Ideal for field and lab use.



MODEL

Fujikura CT-04

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

CT-04

LISTING

<https://aumictechlabs.com/products/ct-04-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Fujikura CT-04 is a high-precision fiber cleaver designed for both single-mode and multimode conventional silica optical fibers. It delivers consistent cleaves essential for low-loss connections in field and laboratory environments. The instrument accommodates fiber counts from 2 to 12 fibers using interchangeable adapter plates, with dual V-groove geometry supporting both 250 μm and 900 μm coating diameters over 125 μm bare fiber. Cleaving angle averages 0.8° (0.5° for single fiber), ensuring minimal splice loss and junction degradation. Technical Specifications Applicable Fiber Type: Conventional silica optical fiber Bare Fiber Diameter: 125 μm Coating Diameter: 250 μm or 900 μm over 125 μm cladding Fiber Count: 2 to 12 fibers (holder-dependent) Cleaved Length: 10 mm standard; 6–20 mm (single fiber); 4 mm or 3–5 mm (HTS-12/JS-02-900); 9 mm or 8–10 mm (HJS-02/JS-02-900) Cleaving Angle: 0.8° average; 0.5° single fiber Blade Life: 12,000 total cleaves per blade with 12 rotational positions Anvil Movement: Tilt

Dimensions: 90 mm (W) × 55 mm (D) × 55 mm (H) Weight: 500–600 g Key Features Dual V-groove design accommodates standard telecom coating diameters without setup changes 12-position blade rotation extends blade life to 12,000 cleaves Precision cleaving angle maintains fiber alignment tolerance for fusion splicing Compact footprint suitable for portable field kits and bench installations Typical Applications Fiber-to-the-home (FTTH) network deployment and maintenance Laboratory fiber preparation and splicing operations Telecommunication cable termination Ribbon and multifiber preparation workflows Compatibility & Integration Compatible with SM-2, SM-4, SM-6, SM-8, SM-10 adapter plates (4–10 fiber counts, 10 mm cleaved length) Supports FB-12A adapter plate (4–12 fiber counts, 10 mm cleaved length) Compatible with 025 series adapter plates (4–10 fiber counts, 10 mm cleaved length) Replacement blades available for CT-04, CT-07, and CT-100 models

Features & description

From manufacturer datasheet

Technical Specifications

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Key Features

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Compatibility & Integration

Compatible with SM-2, SM-4, SM-6, SM-8, SM-10 adapter plates (4–10 fiber counts, 10 mm cleaved length) Supports FB-12A adapter plate (4–12 fiber counts, 10 mm cleaved length) Compatible with 025 series adapter plates (4–10 fiber counts, 10 mm cleaved length) Replacement blades available for CT-04, CT-07, and CT-100 models

Fujikura CT-04 — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Fujikura CT-04. 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-04 price

This Fujikura CT-04 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Fujikura CT-04 calibration cost

NIST-traceable calibration for the Fujikura CT-04 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

Fiber-to-the-home (FTTH) network deployment and maintenance Laboratory fiber preparation and splicing operations Telecommunication cable termination Ribbon and multifiber preparation workflows

Unit notes

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CT-04 Specifications

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Applicable Fiber Type	Conventional silica optical fiber
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Blade Life	12,000 total cleaves per blade with 12 rotational positions
Anvil Movement	Tilt
Dimensions	90 mm (W) × 55 mm (D) × 55 mm (H)
Weight	500–600 g

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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Key Features

Dual V-groove design accommodates standard telecom coating diameters without setup changes

12-position blade rotation extends blade life to 12,000 cleaves

Precision cleaving angle maintains fiber alignment tolerance for fusion splicing

Compact footprint suitable for portable field kits and bench installations

Compatibility & Integration

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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.