

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

FUJIKURA

Fujikura CT-03AT High Precision Optical Fiber Cleaver

The Fujikura CT-03AT is a high-precision optical fiber cleaver designed for accurate and consistent cleaving of optical fibers. It is suitable for various fiber types and applications, ensuring low insertion loss and optimal performance in fiber optic networks.



MODEL

Fujikura CT-03AT

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

CT-03AT

LISTING

<https://aumictechlabs.com/products/ct-03at-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Fujikura CT-03AT is a high-precision optical fiber cleaver engineered to produce accurate, consistent cleaves essential for low-loss fiber optic splicing and termination. This compact, lightweight tool delivers repeatable cleave quality with minimal insertion loss across single-mode and multi-mode fiber applications, independent of operator skill variation.

Technical Specifications

- Fiber Compatibility:** Single-mode and multi-mode fibers with 125-micron bare fiber diameter
- V-Groove Configuration:** Two interchangeable V-grooves - one for 250-micron OD coating, one for 900-micron OD coating
- Cleave Quality:** Designed to achieve splice loss less than 0.5 dB
- Blade Life:** Exceeds 24,000 cleaves per circular blade

Key Features

- Rugged, self-contained construction for field reliability
- Dual V-groove accommodation eliminates fiber coating size constraints
- One-step cleaving operation reduces handling complexity
- Portable design without compromising mechanical precision

Typical Applications

- Fiber optic network preparation and field

termination Pre-splice fiber conditioning for fusion splicing Multi-mode and single-mode deployment installations Integration with standard fusion splicer workflows Compatibility & Integration The CT-03AT integrates with Fujikura fusion splicers and is compatible with third-party equipment including AFL fusion splicers. Its standardized fiber interface and V-groove design ensure consistent performance across diverse optical fiber installation platforms.

Features & description

From manufacturer datasheet

Technical Specifications

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Fujikura CT-03AT — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Fujikura CT-03AT. 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-03AT price

This Fujikura CT-03AT is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Fujikura CT-03AT calibration cost

NIST-traceable calibration for the Fujikura CT-03AT 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 optic network preparation and field termination Pre-splice fiber conditioning for fusion splicing Multi-mode and single-mode deployment installations Integration with standard fusion splicer workflows

Unit notes

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CT-03AT 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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Applications

Fiber optic network preparation and field termination

Pre-splice fiber conditioning for fusion splicing

Multi-mode and single-mode deployment installations

Integration with standard fusion splicer workflows

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
sales@aumictech.com · +1 (484) 841-9341
<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.