

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

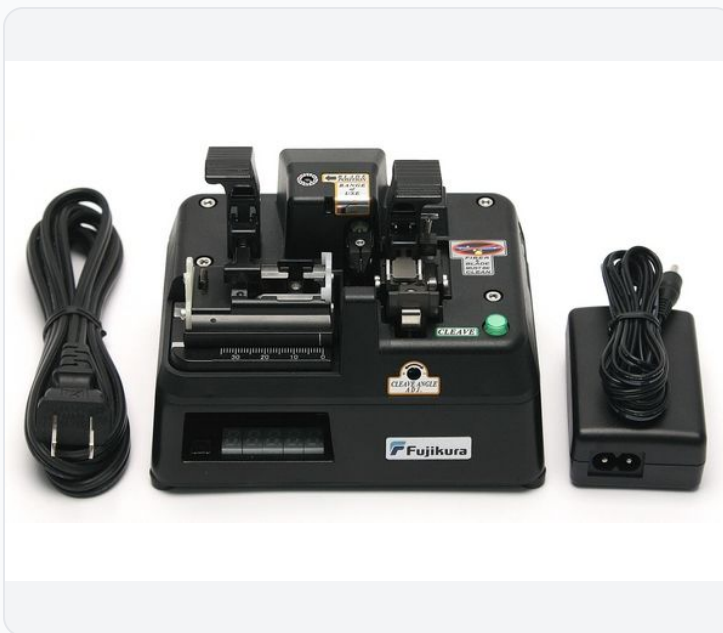
Data Sheet

August 12, 2026

FUJIKURA

Fujikura CT-100 High Precision Fiber Cleaver

The Fujikura CT-100 is a high-precision fiber cleaver designed to achieve accurate and consistent cleaves of single optical fibers. Manual scoring and breaking deliver the clean end faces required for low-loss splicing, connector termination, and precision optical assembly. The rotating blade mechanism features multiple scoring positions, extending blade life and reducing operational costs without sacrificing cleave quality. Rotating blade design maximizes tool lifespan and minimizes consumable replacement frequency. Compact and lightweight construction supports field deployment and laboratory use. Extended blade life directly reduces operational expenditures over product lifetime.



MODEL

Fujikura CT-100

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

CT-100

LISTING

<https://aumictechlabs.com/products/ct-100-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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Compact and lightweight construction supports field deployment and laboratory use Manual operation provides direct control over cleave quality and consistency Extended blade life directly reduces operational expenditures over product lifetime Typical Applications Optical fiber termination for connector preparation Optical fiber splicing requiring minimal insertion loss Precision optical assembly and fiber-to-fiber coupling Telecommunications and data communications infrastructure installation Compatibility & Integration Designed for compatibility with standard single optical fiber types used in telecommunications and data communications networks.

Features & description

From manufacturer datasheet

Technical Specifications

Applicable Fibers: Single optical fibers Cleaving Method: Manual scoring and breaking Blade Type: Rotating blade with multiple scoring positions Blade Life: Extended through multi-position rotation mechanism

Key Features

Rotating blade design maximizes tool lifespan and minimizes consumable replacement frequency Compact and lightweight construction supports field deployment and laboratory use Manual operation provides direct control over cleave quality and consistency Extended blade life directly reduces operational expenditures over product lifetime

Fujikura CT-100 — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Fujikura CT-100. 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-100 price

This Fujikura CT-100 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Fujikura CT-100 calibration cost

NIST-traceable calibration for the Fujikura CT-100 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

Optical fiber termination for connector preparation Optical fiber splicing requiring minimal insertion loss Precision optical assembly and fiber-to-fiber coupling Telecommunications and data communications infrastructure installation

Unit notes

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CT-100 Specifications

PARAMETER	VALUE
Applicable Fibers	Single optical fibers
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Blade Type	Rotating blade with multiple scoring positions
Blade Life	Extended through multi-position rotation mechanism

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

Optical fiber termination for connector preparation

Optical fiber splicing requiring minimal insertion loss

Precision optical assembly and fiber-to-fiber coupling

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.