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Test & measurement · bought, sold, repaired, calibrated

Data Sheet
August 12, 2026

FUJIKURA

Fujikura CT-20 High Precision Fiber Cleaver

The Fujikura CT-20 is a high-precision fiber cleaver engineered for single-fiber and ribbon cleaving in fusion splicing and fiber optic termination workflows. It delivers consistent 90° ± 0.5° cleave angles through a multi-action process and blade positioning system that extends tool life to 48,000 single-fiber cleaves. The compact, anodized design integrates a maintenance tool and scrap collector, making it suitable for field deployment in splicing vans and bucket trucks. Blade Life (Single Fiber): 48,000 cleaves total (1,000 cleaves per position); 4,000 cleaves for 12-fiber ribbon operation Aumictech offers NIST-traceable calibration and repair for the Fujikura CT-20. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This Fujikura CT-20 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

MODEL Fujikura CT-20	CALIBRATION Available on request
CONDITION Used	STATUS In stock
RFQ / SKU CT-20	LISTING https://aumictechlabs.com/products/ct-20-2/

NIST-traceable cal · SAM registered · 30-day returns · NAICS 423690 · 811210 · 541380

This unit

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Technical Specifications Applicable Fiber: Silica optical fiber, 125 µm nominal bare diameter Coating Range: 250 µm to 900 µm Cleave Angle: 90° ± 0.5° (single fiber) Blade Positions: 3 height positions × 16 rotating positions Blade Life (Single Fiber): 48,000 cleaves total (1,000 cleaves per position); 4,000 cleaves for 12-fiber ribbon operation Blade Material: Ultra-fine Tungsten Steel Alloy Blade Lifespan per Point: Over 2,500 cleaves Replacement Blade Life: Approximately 30,000 cleaves Dimensions: 110 × 76 × 49 mm (main unit); 110 × 117 × 49 mm with fiber collector Weight: 370 g (main unit); 460 g with fiber collector Key Features One-action cleaving process for skill-free operation Scratch-free anodized body surface for durability Built-in maintenance tool and scrap collector Multi-action process ensures stable, repeatable cleaving Ribbon cleaving capability up to 12 fibers Simplified blade adjustment and replacement Portable design optimized for mobile installations Typical Applications Network installation and field termination Fiber optic maintenance procedures FTTx deployments Fusion splice preparation Compatibility & Integration The CT-20 is compatible with all AFL Telecommunications fusion splicers. Optional accessories include fiber collectors (FC-01), scrap containers (FC-02, FDB-02, FDB-03), fiber holders (FH Series), adapter plates (AD Series), and carrying case (CC-21).

Features & description

From manufacturer datasheet

Technical Specifications

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Fujikura CT-20 calibration cost

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Applications

Network installation and field termination Fiber optic maintenance procedures FTTx deployments Fusion splice preparation

Unit notes

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CT-20 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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Key Features

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Scratch-free anodized body surface for durability

Built-in maintenance tool and scrap collector

Multi-action process ensures stable, repeatable cleaving

Ribbon cleaving capability up to 12 fibers

Simplified blade adjustment and replacement

Portable design optimized for mobile installations

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Applications

Network installation and field termination

Fiber optic maintenance procedures

FTTx deployments

Fusion splice 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

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