

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

DIAMOND

Diamond 4026 SECOND CRIMPER

Diamond 4026 SECOND CRIMPER, Secondary crimping tool for fiber optic connectors with precision alignment. Provides controlled pressure application for reliable mechanical connections across various connector types during termination processes.



MODEL

DIAMOND 4026

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

4026

LISTING

<https://aumictechlabs.com/products/4026-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Diamond 4026 SECOND CRIMPER is a specialized secondary crimping tool for fiber optic connectors, delivering controlled pressure application and precision alignment during termination. This hand-held instrument solidifies the mechanical bond between fiber and connector ferrule, directly impacting signal performance and connection durability across multiple connector types.

Technical Specifications

Product Name: Diamond 4026 SECOND CRIMPER

Function: Secondary crimping of fiber optic connectors

Pressure Application: Controlled and precise delivery, critical for maintaining connection integrity

Alignment Mechanism: Precision alignment to ensure correct connector positioning during crimping

Termination Type: Reliable mechanical termination with consistent pressure application

Key Features

- Precision alignment mechanism ensures correct positioning and controlled pressure application
- Engineered for consistent, dependable results across varied connector types
- Designed for hand-held operation to minimize operator fatigue while maximizing control
- Construction utilizes durable, high-strength materials for repeated use and extended service life

Typical Applications

Fiber optic network installation and

field termination Connector repair and re-termination procedures Manufacturing environments requiring secondary crimping operations Any scenario where precision and mechanical connection reliability are critical

Compatibility & Integration Compatible with a range of fiber optic connector types Supports multiple termination scenarios and connector geometries Designed as a precision hand tool for integration into standard fiber optic termination workflows

Features & description

From manufacturer datasheet

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DIAMOND 4026 — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the DIAMOND 4026. 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](#) →

DIAMOND 4026 price

This DIAMOND 4026 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

DIAMOND 4026 calibration cost

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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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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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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.