

Fiber Optic Cable Strippers



AI Overview

Fiber optic cable strippers are specialized tools designed to safely remove the outer jacket, buffer, or coating of fiber optic cables without damaging the delicate glass fibers inside.

Purpose and Importance Fiber optic cable strippers are essential for preparing fiber optic cables for splicing, termination, or connector installation. Unlike traditional wire strippers, these tools are designed to handle the fragile glass fibers, ensuring clean, precise cuts that maintain signal integrity and prevent fiber breakage or signal loss.

Types of Fiber Optic Strippers

- Manual Strippers** – Simple hand tools for stripping jackets and buffers of small-diameter fibers, often adjustable for different fiber sizes.
- Drop Cable Strippers** – Designed for outdoor FTTH (Fiber to the Home) drop cables, typically handling 6–12mm jackets with depth-limited blades to prevent fiber damage.
- Multi-Function Strippers** – Tools like the Jonard CST-4000 allow longitudinal, spiral, and circular cuts for large round cables, with adjustable blades and spring-loaded mechanisms for precision.
- All-in-One Strippers** – Combine jacket, buffer, and coating removal in a single tool, often with ergonomic handles and safety features.

Key Features to Consider

- Adjustable Blade Depth** – Prevents cutting into the fiber itself.
- Ergonomic Design** – Reduces hand fatigue during repetitive stripping tasks.
- Kevlar Cutting Notch** – Allows clean cutting of strength members without damaging fibers.
- Rotating or Multi-Angle Base** – Provides comfort and flexibility for different cable orientations.
- Durable Blades** – Military-grade or hardened steel blades maintain sharpness for thousands of strips.

Applications

- FTTH Installations** – Quick and safe stripping of drop cables for home or business connections.
- GPON Network Maintenance** – Ensures precise fiber preparation for optical network terminals.
- CATV and OSP Fiber Construction** – Supports outdoor and aerial fiber projects.
- Telecommunication Equipment Wiring** – Prepares fibers for patch panels, connectors, and splicing.

Recommendations For professional use, tools from Jonard Tools, TrueC...

Article Content

FiberTek | A top supplier in fiber optic panels & cables

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The Complete Guide to Fiber Optic Tools: Splicing, Cleaving, and ...

3.1 Professional Fiber Optic Strippers A Weunion high-precision stripper is engineered to remove the three distinct layers of a fiber cable: the outer 3mm jacket, the 900µm buffer, and the

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29 New & Used price of a six core optical cable stripper New JiLong KL-08A JiLong KL-08A Details JiLong KL-08A Optical Tool Box NO. Name Producing Area Purpose 1 Fiber coat stripper USA

Fiber Optic Tool Kits | Termination, Splicing & FTTH

Professional Fiber Optic Tool Kits for field termination and splicing. Rugged hard-shell cases containing precision fiber strippers, cleavers, and testing tools for

Fiber Strippers – tools, mechanical, thermal, chemical,

Fiber strippers are precision tools that remove a coating from a fiber before connectorization or splicing. There are mechanical, thermal and non-contact

How to Fix a Cut Fiber Optic Cable

While a cut or damaged fiber optic cable can temporarily take your network down, it is possible to quickly fix the cable with the right tools. This wikiHow article will teach you how to splice a

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Fiber Optic Strippers | Fiber Termination Tools

Both regular and loose tube fiber cables can be removed with this easy-to-use tool. These fiber optic stripping tools are factory set so there is no need for adjustment

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Fiber-Optic Strippers | McMaster-Carr

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Fiber Cable Strippers

Proper stripping of the fiber cable jacket is essential to expose the fiber without causing damage, which is crucial for successful fiber splicing. Explore our

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Optical Fiber Strippers

Our range of optical fiber strippers extends from handy, pocket-sized tools to fully

Fiber and Cable Stripper – Types, Uses & Guide

Learn how to use fiber strippers, cable cutting scissors, and armored cable slitters. Discover their applications in fiber splicing, cable prep, and FTTH.

Fiber Stripping Tools

Jonard Tools manufactures a large range of fiber optic stripping tools specifically designed for technicians in the fiber optics industry. Jonard Tools is committed to

Best Fiber Optic Cable Cutters for Precise, Durable Prep in the Field

TRUE CABLE's Kevlar Shear Scissors are engineered for extreme performance with high-carbon alloy steel blades hardened to HRC60-62. They excel at cutting aramid fibers such as Kevlar,

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Ribbon Fiber Optic Cable for High-Density Networks | Data Center ...

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ProGrip 5-in-1 Fiber Optic Stripper

The Tempo Communications PA1171 ProGrip 5-in-1 Fiber Optic Stripper provides precise insulation stripping and features dual-durometer grips for improved control.

Fiber Optic Wire Strippers | Products | KNIPEX Tools

Fiber Optic Wire Strippers (2 products) Stripping Tool for Fiber Optics Cable 12 85 110 SBA Length: 4 1/4"

Fiber Optic Cable Tools

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Fiber Optic Strippers | Cable & Wire Stripping Tools

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Armored Cable Stripper 8-30mm for FTTH Fiber Optic on OnBuy

Description & Details Summary Versatile Cable Stripping Capability: This Transverse Armoured Cable Stripper is a versatile cutting tool designed for a wide range of cables, including armored fiber optic

Contact Us

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