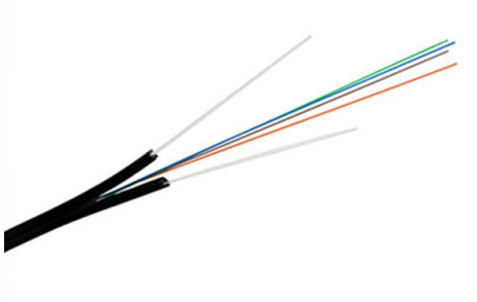
# Recommended tools for quick fiber optic cable stripping



## Overview

Fiber Optic Termination Tools These fiber buffer stripping tools provide a quick, easy, and reliable way to remove the buffer from an optical fiber in prep.

## Key Takeaways

Fiber optic cable stripping requires precision tools designed to remove coatings, buffers, and jackets without damaging the delicate glass fiber.

### Manual and Mechanical Strippers

Manual fiber optic strippers are precision tools that remove polymer coatings such as acrylate, silicone, or polyimide from the fiber end, typically exposing 30–40 mm of bare glass without nicking or scratching it. These strippers are available in various hole sizes to accommodate standard telecommunication fibers (125 µm cladding, ~250 µm coated diameter) and specialty fibers with thinner coatings. Mechanical strippers can also handle tight buffers (900 µm) and larger cable jackets, making them versatile for field installations.

### Thermal and Automated Strippers

Thermal or automated stripping systems, such as the AutoStrip II, use controlled heat or patented burst technology to remove fiber coatings cleanly and consistently. These systems are ideal for mid-span window stripping, variable strip lengths, and high-volume production. They offer chemical-free operation, high first-pass yield, and built-in tensile testing to ensure fiber strength and cleanliness at magnifications up to 400x.

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Automated units can handle coating diameters up to 1,000 µm and allow precise control over stripping distance, temperature, and speed.

### Specialty Tools and Accessories

Specialized tools include fiber cable slitters for removing outer jackets, fiber cleavers for precise endface preparation, and crimp tools for connectorization. Leading brands like Paladin Tools, Corning, AFL, and Jonard provide equipment for telecom, datacom, and IT applications, covering all aspects of fiber preparation, termination, and maintenance. Some tools are all-in-one, capable of stripping jackets, buffers, and coatings with high precision.

### Considerations for Choosing Tools

Fiber type and coating: Ensure the stripper matches the fiber's cladding and coating diameter. Application: Fieldwork may favor manual or mechanical strippers, while production environments benefit from automated systems. Precision and safety: High-quality tools prevent fiber damage and maintain signal integrity.

Compatibility: Check for accessories, replacement blades, and connector-specific crimping tools. Investing in the right fiber optic stripping tools ensures clean, reliable fiber preparation, which is critical for splicing, connectorization, and overall network performance.

## Article Content

Fiber Optic Termination Tools

These fiber buffer stripping tools provide a quick, easy, and reliable way to remove the buffer from an optical fiber in preparation for connectorization. A fiber guide

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

Trusted since 1958, Jonard''s Fiber Stripping Tool is a must-have for all fiber technicians. Shop Jonard''s popular collection of fiber optic cable stripper and tools now.

Best Fiber Optic Cable Stripping Tool for Precision Field Work

Answering the question for technicians and DIY pros: the right fiber optic cable stripping tool makes jacket, buffer, and coating removal quick, clean, and safe. This guide highlights five top

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Fiber Optic Cable Stripping Tools and Equipment

Shop our fiber optic cable stripping tools, essential for removing cable jackets, aramid yarn, and buffers to ensure optimal fiber otic performance.

Fiber Optic Stripping Tools – trueCABLE

Our fiber optic stripping tools are meticulously designed for clean, consistent results without damaging delicate fibers. With reliable performance and rugged

Fiber Optic Tools

The global leader in fiber optic tools, Jonard has been trusted since 1958. Shop now for fiber tools such as strippers, duct cutters, cleavers, mid-span slitter & more.

WebProcure

WebProcure offers best-in-class functionality, reaching end-to-end from requester to procurement buyer to merchant, and all the way back! Designed specifically for the public sector.

FiberShack

QUALITY DESIGN - Every fiber optic cable stripping tool has a Thermoplastic handle and is tested after production to ensure a consistent high quality cut out of the box CUT DEPTH RANGES: Hole 1 - 1.6 > 3 mm fiber jacket cuts down to the 600 - 900 micron buffer coating. Hole 2: strips the 600-900 micron buffer

Fiber and Cable Stripper – Types, Uses & Guide

When should certain fiber optic tools be used? Almost every aspect of fiber optic installation requires specialized tools, for example, strippers, Cutting, and scissors come in many

Fiber Optic Cable Tools

FS offers a range of cable tools, such as cable stripper, cable slitter, cable cutter for fiber or copper cables

Fiber & Cable Preparation Tools

Fiber & Cable Preparation Tools Various Hand tools for Stripping, Cutting, Crimping, Slitting, and Scribing fiber optic cable for Cable Assembly Manufacturing Connected Fibers stocks various tools

Fiber Cable Tools, Fiber Cable Stripping Machine

Fiber optic tools are used for fiber optic cable installation, termination and maintenance works of lineworkers, powerline technician (PLT), or powerline workers. As working in many areas, such as

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Fiber Optic Termination Tools

The fiber coating/buffer stripping tool (callout 3 in Figure G2.1) provides a quick, easy, and reliable way to remove the coating from an optical fiber in preparation

The best fiber optic stripping tools

Perfect for slitting and ringing cables, buffer tubes, and jackets on fiber optic cables. Blade depth is easily adjustable. Spring-loaded design for easy operation. TheFo is a professional supplier of

Fiber Optic Stripping Tools – trueCABLE

Accurate cable stripping is the foundation of every successful fiber optic installation. Our fiber optic stripping tools are meticulously designed for clean, consistent

Fibre Optical Stripping Tool, Strip Fibre Cable | Blake UK

Achieve precise stripping of fibre optic cables with the Fibre Optical Precision Stripping Tool. Ideal for accurate and efficient cable preparation, ensuring high

Amazon : Fiber Termination Kit

Find professional-grade fiber optic termination kits equipped with visual fault locators, strippers, and precision tools for network setup.

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