

Optical Cable Stripping Tools



Article Overview

Optical cable stripping requires specialized fiber strippers and careful procedures to remove coatings without damaging the glass core, ensuring reliable splicing and connectorization.

Types of Fiber Strippers

Mechanical Strippers: These are precision hand tools designed to remove polymer coatings from optical fibers, typically 250 μm or 900 μm in diameter, down to the 125 μm glass cladding. They feature laser-drilled or precision-ground holes to prevent nicking the fiber and are suitable for standard telecommunication fibers and specialty fibers with thinner coatings . **Thermal Strippers:** These tools use controlled heat to soften the fiber coating, allowing gentle removal without mechanical stress. Adjustable temperature and timing settings ensure compatibility with different coating materials and fiber diameters, making them ideal for high-strength splices . **Automated and Plasma-Assisted Strippers:** Fully automated devices can perform end stripping or window stripping without contact, using plasma or other non-contact methods. These systems are highly consistent, reduce operator error, and can handle large-diameter fibers or fiber ribbons up to 1200 μm . **Cable-Specific Strippers:** For multi-layer cables, specialized tools like armored cable slitters or buffer tube strippers allow longitudinal or circumferential cuts of outer jackets, aramid yarn, and buffer tubes. Adjustable blades ensure the fiber is not nicked during stripping .

Stripping Procedures

- **Layer-by-Layer Stripping:** Multi-layer cables must be stripped progressively. Start with the outer jacket, then remove aramid yarn, followed by the buffer coating. Eac...

Article Content

Feb 03, 2026

Fiber Cable Strippers

Fiber Cable Strippers Fiber-Life offers a variety of fiber strippers, each designed to play a crucial role in the fiber optic cable splicing

Aug 02, 2025

FOC-200 Fiber Optic Cable Stripping Tool

A cable preparation tool for fiber optic installations, the FOC-200 fiber optic cable stripping tool will remove

Jul 26, 2026

Fiber tools | Melbye

Fiberoptic buffer tube stripper for up to 3.1 mm tubes. Adjustable blades can be set for any depth to help

May 01, 2026

Fiber Optic Stripping Tools - trueCABLE

Accurate cable stripping is the foundation of every successful fiber optic installation. Our fiber optic

Oct 04, 2025

Amazon : Fiber Optic Cable Tools

Fiber optic termination tool kit with fiber optic Cold Welding cleaver and 3-port Fiber optic stripper FTTH Fiber optic cable stripping

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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"

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Armored Fiber Optic Stipping Tool | 4

This high-quality tool is perfect for slitting and rotary stripping of 4 - 10mm armored fiber optic cable jackets. Its durable, ergonomic

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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 optic

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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

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Fiber Optic Cable Stripper & Wire Stripping Pliers | Precision Jacket Tools

Achieve clean, damage-free strips every time with our professional Fiber Optic Cable Strippers and Wire Stripping Pliers. Featuring

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Amazon : Fiber Optic Cutter

Signal fire Fiber Optic Stripper, 9 in 1 Fiber Optic Stripper Tool, Wire Cutters Pliers Electrician Tools for Wire Stripping Cutting &

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Fiber Optic Tools, Crimpers, Cable Strippers

If you don't find what you're looking for, contact us today and we'll find the best cable stripping or slitting tool that's right for you! Fiber

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Fiber Optic Tools

Fiber optic tools are used to install and repair fiber optic cable and connectors to ensure proper connections and reliable signal

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FiberShack

QUALITY DESIGN - Every fiber optic cable stripping tool has a Thermoplastic handle and is tested after

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Fibre Optic Tools for NBN & FTTP | AusOptic

A range of fibre optic tools used in FTTP and NBN FTTH work, including fibre strippers, drop cable slitters, and installation equipment.

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Cable Strippers For Fiber Optic Cable

Ripley professional grade Cable Strippers For Fiber Optic Cable are designed to work with a range of cable types.

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GROWORD Armored Fiber Optic Cable Stripping Tool SI-01 ...

Armored Fiber Optic Cable Stripping Tool SI-01, Longitudinal & Window Peeler, Mid Span Stripper With

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Optical Fiber Strippers

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

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Fiber Optic Termination Tools

These fiber buffer stripping tools provide a quick, easy, and reliable way to remove the buffer from an

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Fiber Optic Strippers, Stripping Tools

Fiber Optic Strippers Specialized Products" selection of fiber optic strippers and cable stripping tools includes various styles of cable

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Fiber Strippers – tools, mechanical, thermal, chemical,

Fiber strippers are precision tools that remove a coating from a fiber before connectorization or splicing.

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Fiber-Optic Tools | McMaster-Carr

Fiber-Optic Cable Strippers Strip fiber-optic cables without scratching or damaging them. These cable strippers have three

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Stripping & Cutting Tools For Fiber Optic Cable

Ripley professional grade Stripping & Cutting Tools For Fiber Optic Cable feature scribes and cleavers, cable strippers and cutters.

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Fiber Optic Cable Tools

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

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Fiber Optic Tool Kits and Accessories

Choose accessories for your next fiber optic installation, including cable fiber access tools, tool kits, polishing film, cleaning

Feb 08, 2026

Fiber Stripping Tools

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

Contact Us

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