Plastic Fiber Stripping Pliers



Overview

Fiber Optic Stripper Stripping Pliers PVC Handle Cable Cutter[SIMPLER USAGE] Support both horizontal and vertical cutting for easy fiber optic stripping. [.

Key Takeaways

Plastic fiber stripping pliers are precision tools designed to safely remove the protective coating from plastic or optical fibers, exposing the bare fiber for splicing, termination, or testing.

Overview

Plastic fiber stripping pliers are specialized hand tools used to strip the outer coating of plastic optical fibers (POF) or standard fiber optic cables without damaging the core. They are essential for preparing fibers for splicing, connectorization, or other optical applications. These tools are designed to handle fibers with diameters typically ranging from 125 µm glass cores to thicker plastic coatings, and some models can also strip tight buffers or larger jackets.

Types of Fiber Stripping Pliers

Mechanical Strippers

Use precision-cut holes or blades to remove coatings. Available in single or multi-hole designs for different fiber diameters (e.g., 250 µm, 900 µm, 2–3 mm). Often include replaceable blades for long-term use.

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Thermal Strippers

Use heat to soften the coating before removal, reducing the risk of nicking the fiber. Battery-powered or electrically heated models, such as AFL Precision Strip, allow low-force stripping for high-quality splices.

Multifunctional Strippers

Combine multiple tools in one, including pliers, scissors, cleaning brushes, and adjustable tension settings. Ergonomic designs with anti-slip handles reduce hand fatigue and improve precision.

Key Features

Precision and Safety: Designed to remove coatings cleanly without scratching or nicking the fiber core. Compatibility: Can handle various fiber types, including plastic optical fibers, standard telecommunication fibers, and tight-buffered cables. Ergonomics: Many models feature PVC anti-slip handles and lightweight designs for prolonged use.

Adjustability: Some tools allow tension adjustment to accommodate different coating thicknesses and fiber types. Portability: Compact and handheld, suitable for fieldwork or lab use.

Applications

Preparing fibers for fusion splicing or mechanical splicing. Stripping fibers for connector installation or testing. Creating window strips for specialized applications like fiber Bragg gratings.

Maintenance and repair of network or industrial fiber optic systems. Plastic fiber stripping pliers are indispensable for technicians and engineers working with fiber optics, providing accuracy, efficiency, and protection for delicate fibers while supporting a wide range of fiber types and diameters.

Article Content

Fiber Optic Stripper Stripping Pliers PVC Handle Cable Cutter

[SIMPLER USAGE] Support both horizontal and vertical cutting for easy fiber optic stripping. [QUICK & ACCURATE] Equipped with scales for precise steel wire cutting in cables.

Fiber Optic Stripper PVC Anti Slip Handle Multifunctional Fiber Wire ...

[WIDE COMPATIBILITY] Engineered to handle ordinary leather fibers of 3mm x 2mm and 5G leather fibers of 2mm x 1.6mm this stripper is versatile enough for various fiber optic 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. There are mechanical, thermal and non-contact

Fiber Stripping 3-in-1 Pliers Tool | CRXCONEC

Use a three-in-one Fiber Stripper to remove the fiber outter jacket, buffer insulation, and coating for fiber connection. The three hole diameter performs all common fiber cable in one compact tool.

Strippers

International distributor for fiber optic components, equipment and accessories while providing invaluable technical consultation and support.

Optical Fiber Strippers

Our range of optical fiber strippers extends from handy, pocket-sized tools to fully automated plasma-assisted stripping machines. In addition to a wide range of

Joyzan Optical Fiber Plier, Flange Heads Clamp Stripper ...

Designed for technicians working with SC and LC connectors, this flange optical fiber plier is an essential tool for intricate tasks involving high density patch panels; The flange heads clamp ensures

Amazon : Fiber Optic Tools

Signal fire Fiber Optic Stripper, 9 in 1 Fiber Optic Stripper Tool, Wire Cutters Pliers Electrician Tools for Wire Stripping Cutting & Cleaning, Fiber Cable Stripping Tool for Technicians 50+ bought in past

Fibre Cleaver, Fibre Optic Tools Flat Cable Stripper Optical Fiber Tool ...

Ergonomic Design – Designed with user comfort in mind, our fibre stripper boasts an ergonomic handle design that elevates comfort and grip. Versatile Use – Specifically designed for optical fiber network

Fiber Stripping 3-in-1 Pliers Tool | CRXCONEC

Fiber Stripping 3-in-1 Pliers Tool PN.CC-15-00050 Three Hole Fiber Stripping Tool Provides Great Convenience for FTTXs Use a three-in-one Fiber Stripper to remove the fiber outter jacket, buffer

Amazon : Flush Cutters

Discover quality flush cutters for jewelry, electronics, crafts, and more. Find precision wire cutters with spring-loaded handles for clean, accurate cuts.

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Wire Strippers | Cable Strippers | RS

Wire stripper pliers - V-shaped stripping jaws for removing plastic insulation from single and multicore conductors. Available with VDE handles. Sheath stripper - Simple rotary action cutter and stripper

Amazon : Wire Cutters

Tackle a variety of cutting needs with versatile wire cutters. Ideal for crafts, floral arrangements, electronics, and beyond.

Optical Fiber Pliers Fiber Optic Connector Tool Long Nose ...

Optical Fiber Flange Long Nose Pliers Fiber Connector Inserting Extracting Tool Non Slip Handle Cable Connector Insertion Extraction Tool Portable RUBBER HANDLE: The optical fiber pliers adopts non

Plastics – YEScondominios

High-quality housing made of glass fibre reinforced plastic. Wire stripper with three functions: stripping wire up to 10 mm^2, crimping capacity of 4 mm^2 or 2 x 2.5 mm^2 and cutting capacity of 10 mm^2.

Wire-Stripping Pliers | McMaster-Carr

Choose from our selection of wire-stripping pliers, including over 80 products in a wide range of styles and sizes. Same and Next Day Delivery.

Amazon : Vampliers

Conquer stripped, rusted, and damaged screws with VamPLIERS. Patented jaws bite down for a secure grip. Durable, ergonomic design for comfortable use.

Plastic Pliers | McMaster-Carr

Choose from our selection of plastic pliers in a wide range of styles and sizes. Same and Next Day Delivery.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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