

Optical Cable Stripping Pliers



AI Overview

High-precision optical cable stripping pliers are specialized tools designed to remove fiber coatings and jackets cleanly without damaging the delicate glass core, essential for professional fiber optic splicing and termination.

Key Features

- Precision Blades:** These pliers are engineered with micron-level accuracy to strip 250µm coatings, 900µm buffers, and outer cable jackets without nicking or scratching the fiber core, ensuring low-loss connections and reliable splicing.
- Multi-Hole Design:** Many models, such as the Tri-Hole (CFS-3 style), allow three distinct stripping stages for different layers: outer jackets (2–3 mm), tight buffers (900µm), and primary coatings (250µm).
- Ergonomic and Durable:** Handles are cushioned with non-slip grips to reduce hand fatigue during high-volume work. Blades are made from hardened carbon steel for long-lasting edge retention, and safety locks protect the cutting surfaces when not in use.
- Adjustable and Versatile:** Some pliers, like the WEICON precision stripper, feature adjustable length stops (5–45 mm) and funnel-shaped cable feeders for effortless and precise fiber handling. They are suitable for right- and left-handed users and can handle fibers with diameters from 0.125 mm to 250µm coatings.
- Mechanical and Thermal Options:** Mechanical strippers are ideal for single fibers and fiber ribbons, while thermal strippers provide gentle, precise removal of cladding without chemicals. Fully automated plasma-assisted units can strip buffers up to 1200µm without affecting fiber strength, suitable for laboratory or production environments.

Applications

- FTTH Deployments:** Ensures clean, low-loss connections for indoor and outdoor fiber cables.
- Laboratory and Production:** Automated and thermal strippers allow high-precision preparation of fibers for splicing and testing.
- Ribbon and Single Fibers:** Tools are adaptable for different fiber types and cladding sizes, supporting high-strength splices (>20 N).

Recommended Options

Professional Fiber Optic Cable Strippers: Multi-hole, factory-calibrated pliers for 250µm, 900µm,...

Article Content

Fiber Optic Drop Cable Stripper for FTTH Drop Cables, Stripping Plier ...

About this item □High-quality□Optical Cable Stripping plier is made of high-quality metal, built-in new upgraded version of the spring. The rubber handle is designed according to ergonomics, which is

Fiber Optic Strippers | Cable & Wire Stripping Tools

Precision fiber optic strippers and cable tools for fast, accurate buffer removal. Choose from a variety of reliable, cost-effective wire stripping options.

3X Fiber Optic Stripping Tool FTTH Fiber Optic Cable Stripper

Free delivery and returns on all eligible orders. Shop 3X Fiber Optic Stripping Tool FTTH Fiber Optic Cable Stripper Stripping Optical Pliers Drop Stripper Fiber Cable Stripper.

Fiber Optic Splicing: Examining the Factors that Affect

Learn the the intrinsic and extrinsic factors that can impact fiber optic splice performance and how you can create the best fiber optic network.

Fiber-Optic Tools | McMaster-Carr

Fiber-Optic Cable Strippers Strip fiber-optic cables without scratching or damaging them. These cable strippers have three nonmarring openings to handle different thicknesses of fiber-optic cable jackets

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 performance.

8inch Multifunctional Wire Strippers Foldable Wire Strippers Twisting ...

Key item features Our upgraded Multifunctional Wire Strippers Crimper Cable Pliers is for all your wire stripping, crimping, and cutting needs. It combines multiple functions into convenient tool, saving you

Signal fire Fiber Optic Stripper, 9 in 1 Fiber Optic

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

Amazon : Fiber Optic Cable Tools

Automatic heating peeling tool. This product has sustainability features recognized by trusted certifications. Contains at least 50% recycled material.

Fiber Optic Thermal Stripping Pliers 6400mah Lithium Battery ...

Key attributes Model Number HNPN-thermal stripper Type Optical cable stripper
Brand Name HNPN Place of Origin China Product Type Fiber thermal stripper
Application FTTH FTTB FTTX Network

Amazon : Fiber Optic Cutter

Three Hole Fiber Optic Stripper, High Precision, Fiber Optic tool Three-port stripper line for optical stripper of FTTH tool With adjustable knife Optical cable stripping pliers

Fiber Optic Drop Cable Stripper for FTTH Drop Cables (Stripping Plier ...

□CFS-3 Fiber Optic Stripper□ For stripping 250 micron buffer coating from 125 micron optical fiber,All stripping surfaces are manufactured to precise tolerances to assure clean,smooth strips.

Fiber Optic Cable Stripper & Wire Stripping Pliers | Precision Jacket

Achieve clean, damage-free strips every time with our professional Fiber Optic Cable Strippers and Wire Stripping Pliers. Featuring high-precision blades for removing 250µm coatings, 900µm buffers, and

Amazon : Fiber Optic Tools

Fiber Optic Termination Tool Kit 10-in-1 Equipped with A-D7 Optical Power Meter (-70 - +10 dBm), FC-6S Fiber Cleaver and Wire Stripping Pliers, Aramid Scissors, Fiber Optic Tool Kit

BAOSHLA Fiber Termination Kit FTTH cold connection Tool Kits

BAOSHLA Fiber Termination Kit FTTH cold connection Tool Kits with OPM with RJ45 Network Test Fiber Cleaver Fiber Optical Stripper Pliers - Amazon About this item
1.Multi-purpose fiber optic

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.

New Optic Pliers 4 In 1 Optical Fiber Cable Stripper multi-functional ...

Product overview Introducing the OFS-04 4-in-1 Optical Fiber Cable Stripper - a precision-engineered, multi-functional wire stripper pliers designed for professional fiber optic technicians and telecom

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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

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 Strippers, Decoaters and other Stripping Tools

In order to safely remove the buffer from optical fibers, fiber strippers are required. LASER COMPONENTS offers the correct strippers for all common fibers. Under

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://lwazipm.co.za>

Email: info@lwazipm.co.za

Phone: +27 82 415 6392

Address: 15 Oxford Street, Rosebank, Johannesburg, 2196, South Africa

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