

Electro-stripping tools for optical cables



AI Overview

Electro-stripping tools for optical cables are specialized devices designed to safely remove insulation and protective layers from fiber optic cables without damaging the delicate glass core.

Types of Fiber Optic Stripping Tools

- 1. Mechanical Fiber Strippers**
Mechanical strippers use precision blades to remove the outer jacket, buffer, and acrylate coating from optical fibers. They are available in single-hole, two-hole, or three-hole designs to accommodate different fiber diameters and coatings. Examples include the Jonard JIC-275 and trueCABLE 3-in-One Fiber Stripper, which can strip jackets from 1.6–3.0 mm, buffers from 600–900 μm , and coatings from 250 μm with high accuracy, protecting the 125 μm glass core from nicks or scratches.
- 2. Thermal Fiber Strippers**
Thermal strippers use controlled heat to soften the coating for removal, reducing mechanical stress on the fiber. These are ideal for high-volume or delicate fiber applications. Accessories like the 3SAE Thermal Stripper Fiber Holder Platform provide stability and precision during stripping operations.
- 3. Multi-Functional and Adjustable Tools**
Some tools combine stripping, cutting, and slitting functions for versatility. For instance, the Jonard CST-4000 Round Cable Strip & Ring Tool allows longitudinal, spiral, and circular cuts for large cables (19–40 mm diameter), while spring-loaded blades and adjustable settings accommodate multiple cable sizes. These tools are particularly useful for mid-span or end stripping of armored or loose tube fiber cables.

Key Features to Consider

- Precision and Safety:** Angled jaws and high-quality carbon steel blades prevent fiber damage and signal loss.
- Ergonomics:** Tools with spring mechanisms, balanced weight, and high-visibility grips reduce hand fatigue and improve control.
- Versatility:** Adjustable cutting depth and multi-hole designs allow handling of various fiber types, including singlemode, multimode, zip cord, and loose tube fibers.
- Durability:** Premium materials and protective finishes ensure long-term reliability in field conditions.

Applications Electr...

Article Content

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

How To Strip Fiber Optic Cable | Instructional

In this instructional video, Bob Licari, Test Equipment Product Manager, demonstrates a simple way to strip optical fiber. #instructional #fiberoptics #fiberF...

Fiber-Optic Strippers | 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 U Lesson Plan: Basic Fiber Optic Skills Lab

Lesson 3: Fiber Optic Cable And Fiber Preparation Objectives: From this lesson you should learn: How to identify typical fiber optic cables How to prepare cables for

Fiber Cable Strippers

Fiber-Life offers a variety of fiber strippers, each designed to play a crucial role in the fiber optic cable splicing process. A high-quality fiber cable stripper safely and

Fiber Optic Strippers

Buy Fiber Optic Strippers. Newark Electronics offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets & technical support.

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 high-precision blades for removing 250µm coatings, 900µm buffers, and

Tools for cables and plugs | Dismantling and stripping tools | LAPP ...

At LAPP, you will find the right stripping tool for many cable types. This includes stripping tools with interchangeable cartridges for processing a variety of different insulation materials. LAPP also has

Fiber Optic Cable Cutting Machines Stripper Tools

The Cable Cutting Machines & Stripper Tools category features a comprehensive selection of manual, semi-automatic, and fully-automated fiber cable tools designed for precision cutting and stripping of

8-28MM Wire Stripper, FTTH Armored Fiber Optic Cable Stripper,

8-28MM Wire Stripper, FTTH Armored Fiber Optic Cable Stripper, Coaxial Mid Span Cable Stripper, Radial Cutter, Slitting Tools with Adjustable Cutting Depth, 5/16" to 1 1/8" Diameter

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

Types of wire stripper tool and how to use them.

2. Optical Fiber Stripping Pliers: Specifically designed for cutting and stripping the coating from optical fibers. 3. Drop Cable Stripping Pliers: A

Fiber Optic Cable Stripper Professional Grade 3-in-One

Efficiently handles all fiber types - strips fiber zip cord, loose tube, and tight buffered strands with equal precision. First hole exposes Kevlar strength members,

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

Paladin Tools FTK-B Fiber Optic Tools Kit | Cut, Strip,

Product description Paladin Tools FTK-B Fiber Optic Tool Kit by Tempo Communications The Paladin Tools FTK-B Fiber Optic Tool Kit by Tempo

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

trueCABLE Wire Stripping and Cutting Tool for UTP,

The trueCABLE multi stripper tool strips the cable jacket from Cat3, Cat5, Cat5e, Cat6, and Cat6A Ethernet data cables. The built-in adjustment wheel is infinitely

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

Jonard Tools | World's Best Tool Warranty

It includes a rugged backpack and a variety of tools for multiple applications such as stripping, ringing, cutting, cleaning, and preparation of fiber optic cable.

Fiber Optic Cable Tools

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

Cable Strippers

Cable Strippers developed for stripping many different LV, MV & HV cable types - Manufactured by Elpress, Alroc, Prysmian, Ripley Tools and more.

The best fiber optic stripping tools

45-164 Fiber Optic Stripper 6.4 -14.3mm Strips round cable jackets up to 6.4-14.3mm in diameter Adjustable blade depth settings allow for a precise strip Rounded edge slitting blade included

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.

Wire Strippers and Dismantling Tools | Products | KNIPEX Tools

KNIPEX ErgoStrip® Universal Dismantling Tool, Right-Handed 16 95 01 SB Length: 5 1/4" Grips: Multi-component

Tool for cables and plugs | Stripping tools | LAPP Online Shop

Our stripping portfolio includes tools for universal applications, as well as bus, sensor, glass fibre and FastConnect cables.

Fiber and Cable Strippers

Shop optical fiber and cable strippers including buffer, thermal and standard stripping tools from trusted brands like AFL, Fitel, Jonard, Miller and more!

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

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.

Contact Us

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