

Dimensions of Fiber Optic Strippers for Surveillance Use



Article Overview

Fiber optic strippers for surveillance applications are designed to handle standard 125 μm glass fibers with coatings typically ranging from 200 μm to 900 μm , and jackets up to 3.5 mm, using precision-engineered holes or notches to avoid glass damage.

Standard Fiber and Coating Sizes

Most fiber optic strippers are designed for 125 μm glass cores, which is the standard for single-mode and multi-mode fibers. The coating diameters vary depending on the fiber type:

- Standard telecommunication fibers: 250 μm coating over 125 μm glass
 - Thinner specialty fibers: 200 μm coating for high-density applications
 - Tight-buffered fibers: 900 μm coating
 - Jacketed fibers: up to 3.5 mm outer diameter for cable jackets
- These dimensions are critical for selecting the correct stripper, as the tool's precision holes or V-grooves must match the fiber coating to prevent nicks or scratches on the glass.

Stripper Types and Hole Dimensions

Fiber strippers come in several types, each suited for different fiber diameters and coatings:...

Article Content

Stripping Fibers

Three types of fiber optic stripping tools are commonly used, and they are typically known by their brand names: Miller, No-Nik and

Rev. A03 Data sheet Fiber Optic Tool Fiber stripper Fiber Stripper for ...

especially suited for single-mode and multi-mode optical fibers acc. IEC 60793-2-xx. These fiber strip-per enable clean and easy

Fiber Optic Stripping – Micro Electronics

You can use two standard handles to strip any 18-32 A.W.G. wire or cable insulation up to .140" diameter, quickly and easily. Simply

Fiber Stripping Tools

Fiber strippers such as our JIC-1022, Wire Stripper 10-22 AWG, are designed to cut and strip the most commonly used stranded and

Fiber Optic Strippers Fiber Optic Tools

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

Standard Fiber Strippers

The Jonard Thermal Strippers are compact, easy-to-use fiber stripping units designed to thermo-mechanically remove coatings from

Fiber Optic Wire and Cable Strippers | McMaster-Carr

11 Pieces— 11-piece kits include a variety of tools to support a wide range of applications. Along with a standard wire cutter and wire

Fiber Optic Strippers

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

Precision Fiber Optic Stripper (180

Designed for precision fiber optic stripping, this tool is perfect for stripping the 180 - 330 micron acrylate coating to expose the 125

Amazon : Fiber Cleaver

Fiber Optic Termination Tool Kit, Fiber Cleaver 5-in-1 FTTH Fiber Tool Set | 3-Hole Wire Stripper & Leather Cable Stripper, Portable

Fiber Optic Termination Tools

To select the correct fiber stripping tool for your cladding and coating diameter, please expand Table G1.2. Step 1: Note your

Fiber Optic Strippers | Data Sheet

JIC-125 and JIC-175 strips the 250 micron coating to expose the 125 micron glass fiber JIC-200 strips 200 micron buffer coating to

Technical Specifications Fiber Optic Jacket Stripper

The Fiber Optic Jacket Stripper is a professional-grade tool for preparing fiber optic cable for connector termination. It features three

Contact Us

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