

Dimensions of Fiber Optic Strippers for Smart Buildings



Article Overview

Fiber optic strippers for smart buildings typically handle fiber diameters from 125 μm to 3.5 mm, with tools designed for precise, damage-free stripping of coatings and jackets.

Standard Fiber Stripper Dimensions

- F-STR Series (F-STR-152, -175, -203, -305): Designed to strip virtually any size buffer from standard and specialty optical fibers. Cutting blades are approximately 5.3 inches (135 mm) long and weigh 1.6 oz (45 g). These tools can strip 2–3 mm outer jackets, 900 μm buffers, and 250 μm polymer coatings for standard 125 μm fibers using a single tool .
- F-JS2 Fiber Jacket Stripper: Suitable for fiber jackets ranging from 0.4 mm to 1 mm, capable of handling both regular and loose tube fiber cables. Factory-set for precise operation without adjustment .
- Micro-Strip® Tools: Can strip buffered fiber up to 2360 μm and jacketed fiber up to 3.5 mm. Tools are available individually or in kits with interchangeable cutter blade sets and fiber guides, allowing customization for specific fiber diameters .
- AFL Precision Strip Tool: A battery-powered, handheld stripper with a palm-sized ergonomic design, requiring less than a pound of peak force for coated fiber stripping. Ideal for field use and high-quality splices .

Key Considerations for Smart Building Applications...

Article Content

Nov 19, 2025

Micro-Strip® MS-FOK-2 Mechanical Fiber Optic Cable Stripper Kit

Micro-Strip Fiber Stripping Tool Kit. Contains everything necessary for stripping 125/250, 125/900, 250/900 fibers with up to 3.5 mm

Aug 03, 2025

Fiber Optic Stripper

Fiber Optic Stripper (5-Ways) Feature Strips outer jacket from 2.0-2.4mm fiber & 2.8-3.0 mm fiber : 2.0-3.0mm loose tube fiber. Strips

Jun 13, 2026

Fiber Optic Strippers Fiber Optic Tools

When it comes to Fiber Optic Strippers Fiber Optic Tools, you can count on Grainger. Supplies and solutions for every industry, plus

Apr 23, 2026

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

Jan 25, 2026

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

Mar 23, 2026

Optical Fiber Strippers

Thermal fiber strippers can be used to remove the cladding from optical fibers precisely and gently. Our

Jan 23, 2026

trueCABLE's Fiber Optic Cable Strippers: The Essential Tool for Fiber

Precise fiber optic stripping matters. See trueCABLE's 3-hole Fiber Optic Stripper features, safe use tips, and

Oct 12, 2025

Fiber Stripping | Komax

The pneumatic wire and cable stripper, UniStrip 2545, is designed for jacket stripping of glass optical fiber (GOF) cables and discrete

Jul 02, 2026

Micro-Strip Stripper Kit

This fiber optic stripping kit, MS-FOK-1, contains stripping tool, blade and fiber guide components for both outer jacket stripping (up to

Dec 18, 2025

Fiber Optic Strippers | Fiber Termination Tools

The Model F-JS2 Fiber Jacket Stripper can remove fiber jackets safely and efficiently to the diameters of 0.4 mm to 1 mm, leaving an

Dec 26, 2025

Good stripping techniques for your fiber optic cable ...

Marcel Buijs, EMEA Business Development, Technical Sales, Fiber Optic Center, Inc. with over twenty five years in the photonics

May 25, 2026

Fiber Optic Termination Tools

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

Jun 05, 2026

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

Nov 15, 2025

Thermal Stripper, Adjustable Blade | Jonard Tools

Designed to thermomechanically remove coatings from optical fibers with cladding, this adjustable thermal

Apr 15, 2026

Fiber Optic Stripping – Micro Electronics

Micro-Strip® stripping tools from Micro Electronics, Inc. strip buffered fiber up to 2360µm, and jacketed

Sep 30, 2025

FiberShack

FiberShack - 3 Hole Fiber Stripper Tool with 6" TPR Handle - Fiber Optic Stripper includes 1.5mm Hex

Mar 30, 2026

Stripping (fiber)

Fiber optical stripping can be done using a special stripping and preparation unit that uses hot sulfuric acid or a controlled flow of hot

Jan 21, 2026

Fiber Optic Strippers

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

Sep 10, 2025

Fiber Strippers – tools, mechanical, thermal, chemical, plasma,

Fiber strippers are precision tools that reliably and cleanly remove a defined length of coating (often 30–40 mm) from a fiber end so

Aug 27, 2025

AFL Precision Strip Tool: Fast, Simple, and Accurate F | AFL Global

Precision Strip Tool AFL's Precision Strip Tool is a fast, simple solution for stripping fiber without damage. This battery-powered,

Sep 19, 2025

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

Jan 13, 2026

Fiber Optic Wire and Cable Strippers

Buffer Tube Stripper (Fiber Applications) -- F1-0017 from Fiber Instrument Sales, Inc./FIS Fiber Instrument Sales, Inc. Fiber

May 06, 2026

FIBER OPTIC STRIPPERS

JIC-125 Fiber Optic Stripper and JIC-175 Fiber Optic Stripper: Used for stripping the 250 micron coating from the cable down to the

Feb 03, 2026

Fiber-Optic Strippers | McMaster-Carr

Strip fiber-optic cables without scratching or damaging them. These cable strippers have three nonmarring openings to handle

May 24, 2026

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"

Contact Us

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