

High-frequency fiber optic stripper



Summary of Content

High-frequency fiber optic strippers are precision tools designed to efficiently and cleanly remove coatings from optical fibers using mechanical, thermal, or non-contact methods, suitable for both standard and specialty fibers.

Overview

High-frequency fiber optic strippers are specialized tools used to remove protective coatings from optical fibers without damaging the underlying glass. They are essential for tasks such as splicing, connectorization, and creating fiber Bragg gratings. These strippers are designed for high-speed, repetitive use in laboratory, production, or field environments, ensuring consistent precision and minimal fiber damage .

Types of High-Frequency Fiber Strippers

- Mechanical Strippers
 - Use precision blades to remove coatings from fibers.
 - Suitable for standard telecommunication fibers (125 μm cladding, 250 μm coated) and specialty fibers with thinner or thicker coatings.
 - Can handle tight buffers (e.g., 900 μm) and larger cable jackets .
- Thermal or Thermo-Mechanical Strippers
 - Apply controlled heat to soften the coating before removal.
 - Adjustable temperature and timing settings allow for gentle stripping of delicate fibers.

Article Content

GPST-1100 Gliding-Plasma Based Fiber Coating Stripper

Offered as an enhanced version of our GPST-1000, the GPST-1100 allows the stripping of multiple fibers (up to 5)

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

Designed for field work, this automated stripper performs coated fiber stripping tasks quickly and precisely, ensuring optimal

Fiber Stripper

Fiber strippers and other fiber optic stripping tools with which you prepare your fibers for splicing. Thermal strippers with adjustable

Strippers

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

Fiber Optic Stripper

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

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

It is used for fast and chemical-free fiber preparation of acrylate-based fiber coatings and meets the highest industrial requirements of

Optical Fiber Strippers

We have the right tool for every fiber and every cladding. Our range of optical fiber strippers extends from handy, pocket-sized tools

Fiber Strippers

3SAE Technologies is a leading designer and manufacturer of high-performance fiber optic strippers and fiber stripping tools. Our

Fiber Optic Stripping

3SAE Technologies designs and manufactures a wide range of high performance fiber optic stripping tools for optical fiber coating

Contact Us

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