

PRODUCT DATA SHEET

Fiber Optic Jacket Stripper



The Nitrotel Fiber Optic Jacket Stripper is well-equipped for various fiber stripping tasks, offering versatility, precision, and comfort in handling.

Features

Material: The clamp body is constructed from manganese steel, ensuring durability and reliability.

Accurate Aperture: Designed with precision, it ensures no damage is inflicted on the core during stripping.

Ergonomic Handle: The handle is designed for ergonomic comfort, making prolonged use more manageable.

Versatile Use: Capable of performing common fiber stripping functions.

Stripping Capabilities:

- Big Hole: Strip 0.08"-0.12" loose tube
- Middle Hole: Strip 250-900µm (0.01"-0.04") tight sleeve
- Small Hole: Strip 125-250µm (0.005"-0.01") coating

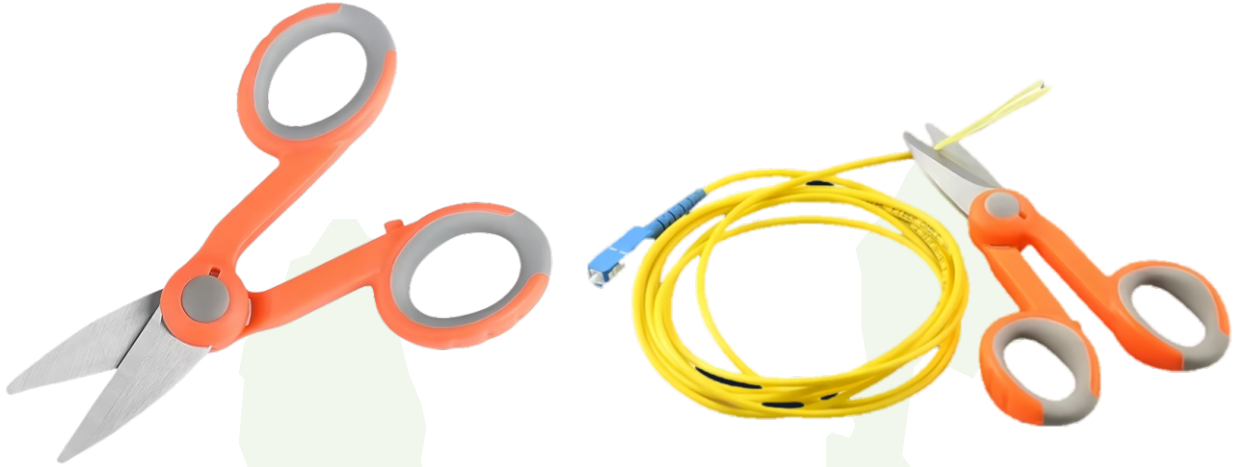
Exposing Fiber: Capable of stripping jacket and coating of fiber cables to expose the 125-micron class fiber.

Convenient Storage: Equipped with a safety lock that allows for easy storage when not in use.



PRODUCT DATA SHEET

Fiber Optic Kevlar Scissor



The Nitrotel Fiber Optic Kevlar Scissor is a high-performance tool designed for fiber optic engineers and technicians. Its precise cutting capability and durable design make it an ideal tool for handling fiber optic cables. This scissor is not only suitable for cutting Kevlar reinforcement material but also for processing other types of fiber optic jackets and insulation materials.

Features

- **Kevlar Cutting Capability:** Specifically designed for cutting Kevlar reinforcement material, ideal for fiber optic cable handling tasks.
- **Durable Material:** Constructed with high-quality materials for long-lasting durability and stability, even under frequent use.
- **Precision Cutting:** Features precise cutting blades to ensure accurate and clean cuts, avoiding messy edges or fragments.
- **Ergonomic Design:** Ergonomically designed handle for a comfortable grip, reducing hand fatigue during prolonged use.
- **Multi-Purpose Use:** Suitable for processing various fiber optic jackets and insulation materials, expanding its range of applications.
- **Portable Design:** Compact and easy to carry, making it convenient for on-site operations by fiber optic engineers and technicians.



PRODUCT DATA SHEET

Fiber Optic Drop Cable Stripper



The Nitrotel Fiber Optic Drop Cable Stripper is an efficient tool designed for fiber optic network installation and maintenance tasks. Its precise stripping function and durable design make it an ideal choice for handling fiber optic drop cables. Whether indoors or outdoors, this stripper can easily tackle various challenges, ensuring quick and accurate stripping, providing convenience and efficiency for fiber optic network installation and maintenance.

Features

- **Damage-Free Cutting:** Precision cutting without harming the fiber core.
- **Enhanced Grip:** Frosted surface on pliers handle for a secure grip.
- **Fine Workmanship:** Meticulously crafted for durability and reliability.
- **Reinforcement Capability:** Strong blade for cutting reinforcing rib.
- **Comfortable Operation:** Non-slip handle material for comfortable and enduring use.
- **Clear Stripping Scale:** Facilitates quick measurement of fiber stripping length, saving time and materials.
- **Improved Spring:** Upgraded for increased strength and durability.
- **One-Handed Operation:** Easy and intuitive operation for enhanced user experience.
- **Subtle Aesthetics:** Frosted handle surface showcases attention to detail.

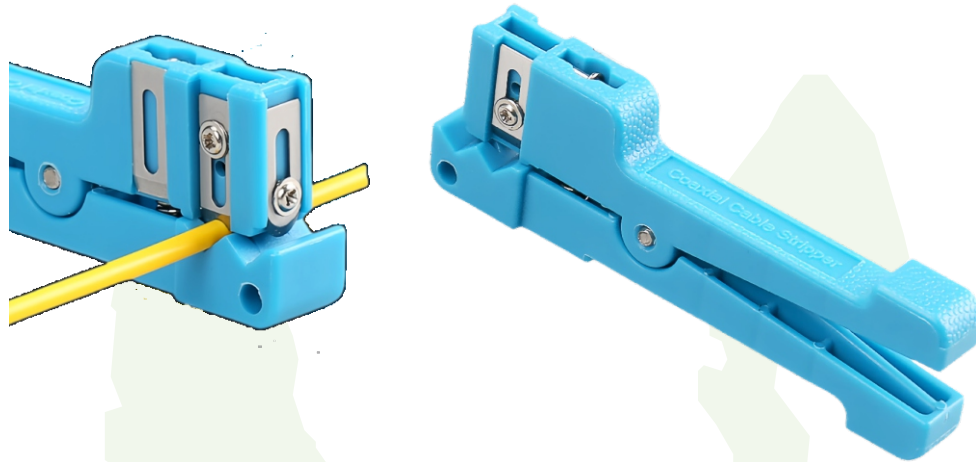
Specifications

- **Adaptable Fiber:** 1/2 Core Optical Fiber
- **Application Scope:** Indoor 3mm (W) × 2mm (H) Optical Cable
- **Coating Diameter Compatibility:** $\phi 0.25$ & $\phi 0.9$
- **Cladding Diameter Compatibility:** 125 μ m
- **Dimensions:** 30mm (W) × 110mm (D) × 20mm (H)
- **Blade Life:** Metal-Reinforced Core: Approx. 1000 cuts; Non-Metallic Reinforced Core: Approx. 2000 cuts.



PRODUCT DATA SHEET

Loose Tube Stripper 2 to 3 mm



The Nitrotel Loose Tube Stripper is a versatile tool designed for stripping loose tube cables with diameters ranging from 2 to 3mm.

Features

- Lightweight and compact design
- Adjustable blade with spare blade included
- Suitable for stripping cable sheaths with diameters of 3.2 to 5.6mm
- Capable of transverse bundle stripping and longitudinal cutting
- Compatible with indoor bundle optical cable, ribbon, cable loose tube, and CATV micro coaxial cable
- Features spare blade storage slot for convenience
- Equipped with a sharp knife edge for easy cutting
- Includes longitudinal and transverse blades for versatile usage
- Incorporates a rebound spring design for blade protection and size reduction
- Allows for adjustable blade sharpness
- Supports transverse ring cutting and longitudinal sliding cutting

PRODUCT DATA SHEET

Fiber Optics Round Slitter Cable



The Nitrotel Fiber Optics Round Slitter Cable is a versatile tool designed for stripping and preparing fiber optic cables with ease and precision.

Features

- Stripping diameter: 4.5-29mm
- Transverse and longitudinal cable stripping
- Knife body made of durable plastic
- Comfortable surface texture for easy handling
- Spare blade storage slot for convenience
- Simple and effortless operation
- Stable cutting along the cable for easy peeling

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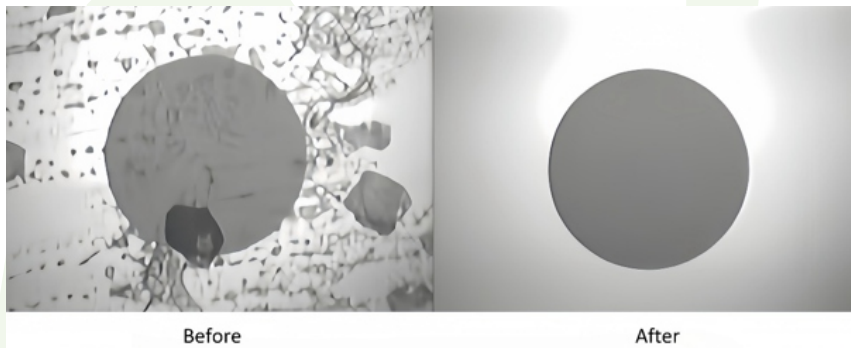
Fiber Cleaner (SC/ST/FC or LC)



The Nitrotel Fiber Cleaner is designed for 2.5mm (SC, FC and ST connectors) or 1.25mm (LC). This cleaner pen is essential for maintaining the performance of fiber optic connections by removing dust, oil, and other debris without causing damage to the end faces.

- Individual paper box measuring 185*25*25mm
- 650+ clean

Performance



Application

