Fiber Loose Tube Cutter

Fiber Loose Tube Cutter in nepal

Fiber Loose Tube Cutter

Variants

Tube stripper

Details

Buffer Tube Stripper

The **Buffer Tube Stripper** is a professional fiber optic stripping tool designed for quick and precise removal of loose buffer tubes and optical cable jackets. It supports **2 mm and 3 mm fiber optic cables**, making it suitable for FTTH, FTTx, ISP, CATV, telecom, and fiber optic maintenance applications.

Featuring an **adjustable depth blade**, the tool performs both **longitudinal and transverse cutting** without damaging the optical fibers inside. Manufactured from **high-quality steel with a durable ABS body**, it offers reliable performance, comfortable handling, and long service life for field technicians.

Quick Specifications

Cable Size

2 mm / 3 mm

Blade
Adjustable Depth

Cutting Type
Longitudinal & Transverse

Operation
Manual

Key Features

- Professional fiber optic stripping tool
- Suitable for 2 mm and 3 mm optical cables
- Adjustable blade depth for precise stripping
- Supports loose tube and jacket removal
- Longitudinal and transverse cutting capability
- High-quality steel cutting blade
- Durable and lightweight ABS housing
- Compact and portable design
- Comfortable manual operation
- Ideal for professional fiber optic installation and maintenance

Technical Specifications

Parameter	Specification
Category	Fiber Optic Hand Tool
Product Type	Fiber Optic Stripping Tool
Tool Name	Buffer Tube Stripper
Application	Loose Tube & Cable Jacket Removal
Supported Cable Size	2 mm / 3 mm Optical Cable
Blade Type	Adjustable Depth Blade
Cutting Method	Longitudinal & Transverse Cutting
Blade Material	High-Quality Steel
Body Material	Durable ABS Plastic
Weight	Lightweight & Portable
Operation	Manual

Applications

FTTH & FTTx Installation

For preparing loose tube fiber optic cables during installation.

Fiber Maintenance

Ideal for optical fiber repair and cable preparation.

Telecommunication

Suitable for ISP, CATV, telecom, and data center applications.

Field Engineering

Portable tool for outdoor fiber optic installation and servicing.

Usage Recommendation

Adjust the blade depth according to the cable jacket thickness before cutting. Rotate the stripper gently around the cable and perform longitudinal or transverse cuts as required. Avoid excessive blade penetration to prevent damage to the optical fibers inside the loose tube.

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