

Optical Fiber Tool

TECHNICAL DATA SHEET

Fiber Optic Drop Cable Stripper



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Product Description

The Fiber Optic Drop Cable Stripper is a precision hand tool designed for the quick and safe stripping of FTTH flat drop cables. It removes the outer jacket without damaging the internal optical fiber or strength members, ensuring fast and reliable cable preparation for fusion splicing, connector installation, and termination.

Manufactured from high-strength tool steel with precision-ground blades, the stripper delivers clean and consistent cuts while reducing installation time. Its ergonomic, spring-loaded handles provide comfortable operation during prolonged use, making it an essential tool for FTTH installers, telecommunications technicians, and fiber optic maintenance professionals.



Product Features

- Designed specifically for **FTTH flat drop cables**
- Precise jacket stripping without damaging the optical fiber
- High-quality hardened steel stripping blades
- Factory-adjusted blade depth for accurate stripping
- Ergonomic non-slip handles for comfortable operation
- Spring-loaded mechanism for smooth and efficient use
- Lightweight and durable construction
- Compact design for field installation



Applications

- FTTH Network Installation
- Fiber Optic Cable Preparation
- Fusion Splicing
- Fiber Optic Connector Installation
- Fiber Distribution Boxes
- Optical Distribution Frames (ODF)
- Telecommunications Networks
- CATV Systems
- Data Centers
- Fiber Maintenance and Repair

Product Specifications

Parameter	Specification
Product Type	Fiber Optic Drop Cable Stripper
Cable Type	FTTH Flat Drop Cable
Blade Material	Hardened Tool Steel
Body Material	High-Strength Steel
Handle Material	Non-Slip PVC
Handle Type	Ergonomic Spring-Loaded
Safety Lock	Yes

Compatible Cable Types

- FTTH Flat Drop Cable
- Indoor Drop Cable
- Outdoor Drop Cable
- Self-Supporting Drop Cable
- Butterfly Fiber Optic Cable

Mechanical Specifications

Item	Specification
Blade Type	Precision Ground
Blade Material	Hardened Tool Steel
Handle	Ergonomic Non-Slip Grip
Spring Mechanism	Automatic Return
Safety Lock	Yes
Corrosion Resistance	High

Environmental Performance

Parameter	Specification
Operating Temperature	-10°C to +50°C
Storage Temperature	-20°C to +60°C
Storage Humidity	≤85% RH
Corrosion Resistance	Excellent