



TFN CFS-5 Multi-Function Fiber Optic Strippers

Multi-purpose, precise stripping, an essential tool for fiber optic installation



Product Overview

The CFS-5 Multi-Function Fiber Strippers are a comprehensive precision tool designed specifically for fiber engineers, integrating the stripping needs of various optical fibers, including bare fiber, pigtails/jumpers, and butterfly-type cable strippers. Featuring a high-hardness blade and adjustable structure, they ensure precise stripping without damaging the fiber. Combined with an ergonomic design and a safety lock, they significantly improve installation efficiency and safety, making them ideal for FTTH, data centers, and communications engineering applications.

Core Features

- Three-in-one multifunctional wire stripping :
Small hole : Precisely strip the coating from 250 μ m to 125 μ m of the optical fiber cladding.
Medium hole : Suitable for 600~900 μ m soft rubber buffer layer and butterfly cable protection cover.
Large hole : supports stripping the outer jacket of 2~3mm pigtails/jumpers.
- Adjustable and precise control : Built-in hexagonal adjustment screw allows flexible adjustment of the jaw opening to adapt to different wire diameters.
- Efficient one-handed operation : Spring return design automatically opens the jaws, saving effort and being convenient.
- Safe and durable design :
The locking device protects the blade to prevent accidental injury and is easy to store.
High carbon steel blade with rust-proof treatment, long-lasting sharpness.
- Humanized grip experience : The rubber handle fits the hand shape, is non-slip and shock-absorbing, and you won't feel tired even after long-term use.

Solving industry pain points

User pain points

CFS-5 Solution



User pain points	CFS-5 Solution
Multiple cable specifications require multiple tools	One clamp covers all needs of bare fiber/pigtail/covered cable , reducing the number of tools and costs
Stripping can damage optical fibers and affect signal quality.	Adjustable precision blade ensures lossless stripping and low-loss connection
Complicated operation and low efficiency	One-handed operation + automatic reset , improve construction efficiency by 60%
Tools are prone to rust and wear	High hardness and rust-proof material , extending service life and adapting to harsh environments
Unsafe to carry and store	Integrated lock + customized packaging , safe and portable, ready to use

Technical Parameters

- Applicable to :
 - 125 μm bare fiber (250 μm coating)
 - 600~900 μm tight-fitting soft rubber layer
 - 2~3mm pigtail/jumper jacket
 - Non-metallic reinforcement butterfly cable
- Special features : Hexagon socket adjustment screw, spring return, safety lock
- Material technology : high carbon steel blade, surface anti-rust treatment, rubber handle
- Design certification : in line with ergonomic standards

Application Scenario

1. Fiber to the Home (FTTH) : Butterfly Cable Terminal Processing and Access
2. Data Center : Server and Switch Patch Cord Customization and Maintenance
3. Communication base station : optical cable splicing and rapid fault repair
4. Security monitoring : Fiber optic transmission link construction and optimization

Product selling points summary

1. All-in-one integration : One pliers can solve the needs of stripping multiple types of optical fibers, reducing procurement costs .
2. Precise protection : Adjustable blades prevent fiber damage, ensuring network quality from the source
3. Efficient and labor-saving : Spring-assisted and one-handed operation greatly improves the



smoothness of operation.

4. Sturdy and durable : Military-grade materials and rust-proof technology are suitable for high-frequency use.

5. Safe and portable : Locking design and dedicated packaging take into account both construction and storage safety.

TFN