



TFN Professional-Grade Fiber Optic Cable Construction Toolbox

22-in-1 Integrated Kit, Essential for Efficient Work



Product Overview

The TFN Professional Toolbox is an all-purpose tool set designed for fiber optic cable construction, equipment maintenance, and on-site inspections . It integrates 22 commonly used tools, covering the entire process from fiber processing and cable cutting to screw tightening, cleaning, and maintenance . With its core concept of "high-end, durable, comprehensive, and practical," it helps engineers, construction teams, and maintenance personnel easily navigate complex operating environments, improving their efficiency and professionalism.

Core Features and Tools List

- **Fiber optic special tools**

Fiber optic strippers/cutting pens: Precisely process fiber coatings and end faces

Tube stripper/Kevlar scissors: Efficiently stripping cable sheath and aramid filaments

Cable tube cutter: quickly cut all kinds of cable sheaths

- **General maintenance tools**

Adjustable wrench/vice/needle-nose pliers/diagonal pliers: meet the needs of clamping, fixing and cutting wires

Hexagon socket combination/screwdriver combination/screwdriver (4 pieces): covers various screw removal scenarios

Utility knife/electrician's saw: suitable for processing cables, pipes and plates

- **Auxiliary and cleaning tools**

Leak-proof alcohol bottle/dust removal balloon: Clean the fiber end face and the inside of the device

Marker pen/tape measure (3.5 meters): Mark and measure in one go

Tweezers: Precision manipulation and foreign body removal

Solving industry pain points



User pain points

TFN Toolbox Solutions

Tools are scattered and easy to lose, and procurement and management costs are high

Integrated storage for 22 tools reduces the risk of loss and reduces procurement and inventory time

Incomplete on-site operation tools affect the construction progress

Covers the entire process of optical cable construction, from stripping to cleaning, without the need for secondary preparation

Poor quality tools that are easily worn or damaged

High-end durable material, durable and suitable for high-intensity use environment

It is inconvenient to carry around and the tool box is bulky.

Portable design + hanging rope, easy to carry and respond to on-site needs at any time

Technical Parameters

1. Number of tools : 22 professional tools
2. Applicable scenarios : optical cable construction, equipment maintenance, tool cleaning
3. Core material : high carbon steel, engineering plastics, anti-rust coating
4. Toolbox features : layered storage, portable handle, lanyard design
5. Warranty service : Provide long-term quality assurance (can be supplemented according to policy)

Application Areas

1. Communication engineering : FTTH fiber-to-the-home installation, base station optical cable maintenance
2. Data center : server cabinet wiring, fiber optic patch cord production
3. Equipment maintenance : network equipment, power meters, industrial controller maintenance
4. Home and commercial : weak current wiring, monitoring installation, daily maintenance

Product selling points summary

1. Full-process coverage : From fiber processing to general repairs, one box addresses 90% of on-site needs.
2. Professional-grade quality : Tools have been specially optimized, increasing durability by over 50%.
3. Portability and efficiency : Scientifically partitioned design allows for easy access to tools, doubling operational efficiency.



4. Cost reduction : A single investment replaces scattered purchases, reducing management and time costs.

TFA