

Optical Fiber Tool

TECHNICAL DATA SHEET

Fiber Optic Cassette Cleaner



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Product Description

The Fiber Optic Cassette Cleaner is a professional cleaning tool designed for the quick and effective cleaning of fiber optic connector end faces. It removes dust, oil, fingerprints, and other contaminants from connector ferrules without the use of solvents, helping to maintain low insertion loss and high return loss in optical networks.



The cleaner features a replaceable anti-static cleaning tape housed in a compact cassette, allowing hundreds of cleaning operations with a simple swipe. It is suitable for cleaning SC, FC, ST, LC, MU, E2000, MPO/MTP (adapter face only), and other fiber optic connectors before testing, splicing, or network installation.

Product Features

- Dry cleaning without solvents
- Removes dust, oil, fingerprints, and contaminants
- Anti-static high-density cleaning fabric
- One-touch cleaning operation
- Replaceable cleaning tape
- Suitable for field and laboratory use
- Compact, lightweight, and portable
- Provides consistent cleaning performance
- Reduces insertion loss caused by contamination
- Extends connector service life

Applications

- Fiber Optic Connector Cleaning
- FTTH Networks
- FTTx Networks
- Telecommunications Networks
- CATV Systems
- Data Centers
- Optical Distribution Frames (ODF)
- Patch Panels
- Fusion Splicing Preparation
- Optical Testing and Maintenance

Product Specifications

Parameter	Specification
Product Type	Fiber Optic Cassette Cleaner
Cleaning Method	Dry Cleaning
Cleaning Material	Anti-Static Microfiber Tape
Tape Type	Replaceable Cleaning Reel
Operation	Manual Swipe
Housing Material	ABS Plastic

Compatible Connectors

- SC
- LC
- FC
- ST
- MU
- E2000
- DIN
- MPO/MTP

Performance Specifications

Item	Specification
Cleaning Method	Dry
Cleaning Efficiency	High
Static Protection	Yes
Solvent Required	No
Tape Replacement	Yes
Reusable Housing	Yes

Mechanical Specifications

Parameter	Specification
Housing Material	High-Strength ABS
Cleaning Tape	Anti-Static Microfiber
Operation	Manual Sliding Mechanism
Portability	Lightweight & Compact

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