



High-precision electric cleaning pen for fiber optic end face

Article Overview

High-precision fiber optic cleaning pens, such as FOCCUS Fiber-Wash MX and Fluke Networks solvent pens, provide safe, efficient, and static-free cleaning of fiber optic end faces, improving signal quality and preventing contamination.

Key Features

Solvent-Based Cleaning: These pens use specialized fiber optic solvents that are more effective than traditional isopropyl alcohol at removing contaminants like dust, grease, and pulling lubricants from connector end faces, splices, and ribbons (Fluke Networks, Chemtronics) . **Static Dissipation:** Many high-precision pens, such as the FOCCUS Fiber-Wash MX, dissipate static charge to prevent airborne particles from adhering to the fiber end face, ensuring a cleaner surface and reducing signal loss . **Connector Compatibility:** Pens are available for various connector types, including LC, SC, MPO, and MTP. MPO/MTP pens often feature automatic cleaning wire replacement to avoid secondary contamination and can clean hundreds of times per pen (BautTat MPO pen) . **Ease of Use:** Electric or spring-activated pens dispense the correct amount of solvent with a single press, often providing audible feedback to confirm cleaning completion. This allows for quick, repeatable, and precise cleaning in field or lab environments . **Portability and Safety:** Non-pressurized, compact designs make these pens easy to transport and safe for field use. Many kits include additional swabs, wipes, and cleaning platforms for combination cleaning processes, enhancing overall effectiveness .

Recommended Products

- o FOCCUS Fiber-Wash MX Pen: Plastic-safe, residue-free, dissipates static, compatible with QbE Cleaning Platform or CCT Clean Connect Tool, ideal for fusion splicers and end-face maintenance .
- o Fluke Networks Solvent Pen: Spring-activated aluminum body, 9 grams of fiber optic solvent, lint-free felt tip, suitable for patch cords and fiber end faces inside ports .
- o BautTat MPO/MTP Cleaning Pen: One-click electric cleaning, cleans up to 600 times, automatically replaces cleaning wire, suitable for MPO/MTP adapters and fiber communication equipment .

Usage Tips

- o Follow the combination cleaning process when using pens with swabs or cleaning platforms for maximum effectiveness.
- o Avoid excessive pressure; let the pen dispense the solvent to prevent damage to the ferrule or end face.
- o Regular cleaning is essential for maintaining optical signal quality, especially in high-density or critical fiber networks.
- o Store pens properly to maintain solvent effectiveness and prevent contamination. High-precision electric cleaning pens are essential tools for maintaining fiber optic networks, ensuring low insertion loss, high return



High-precision electric cleaning pen for fiber optic end face

loss, and reliable signal transmission. Proper selection and usage of these pens can significantly reduce downtime and improve network performance.

The Specialized Products SPC908 Fiber Optic Cleaning Kit combines portable tools for inspection and cleaning fiber end-faces -

Amazon.com : Fibershack - 1.25mm LC Fiber Cleaner Pen. 800+ Single Click Fiber Cleaner. LCUPC

It is designed to clean LC/MU connectors (includes PC and APC ferrule type). They are great at cleaning hard-to-reach areas, ferrule

Improves Fiber speeds - Our SC Fiber Optic Cleaner improves signal speeds by removing debris from

connectors cleaner- One-Click Pen for fiber optic connectors cleaning Key Features: * Cleans both APC and UPC connectors *

The HTO9-CP250 Fiber Optic Cleaner Pen is a high-performance cleaning tool tailored for

Amazon.com: KELUSHI Fiber Optic Cleaner Equipment Connector End Face Cleaning Pen for 1.25mm LC/MU Connectors Cleaner

The SPC908 fiber end-face cleaning tool kit includes the FOC-100 FOCUS SFF connector insertion/extraction tool, DI-200 fiber optic

The Fiber End-Face Cleaning Pen for 1.25mm LC/MU Connectors is a high-performance device designed for cleaning the ferrule of

FOCCUS Fiber-Wash Precision Fiber Optic Cleaning Pens contain powerful solvent cleaners that quickly

Use a transportable fiber construction kit to keep connector cleaning tools organized for installation, maintenance and field repairs on

The EasyCleaner-3 series fiber end-face cleaners are specially developed for cleaning optical fiber

About this item Universal 2.5mm Ferrules SC/FC/ST Pen is Designed for Cleaning The Ferrule End Faces of SC, FC and ST

In the End Face Cleaning Kit, Chemtronics® has included only the cleaning supplies necessary for



High-precision electric cleaning pen for fiber optic end face

making

One Click Fiber Optic Cleaner Connector End Face Fiber Cleaning Pen for 1.25mm LC/MU Connectors (Blue) 4.3 (185) £1098 FREE

LC Fiber Cleaner Pen - 5 Pack - 1.25mm LC Fiber Optic Cleaning Pen with Dual Action Connector Cleaner & Endface Cleaning Action.

Web: <https://www.morwarreconst.co.za>

