

Hospital-grade electric cleaning pen for fiber optic end faces model IK102025

Article Overview

The IK102025 is a professional-grade fiber optic cleaning pen designed for precise, alcohol-free cleaning of fiber end faces, ensuring stable optical performance and minimal insertion loss.

Overview

The IK102025 is intended for high-precision cleaning of fiber optic end faces, particularly in environments requiring strict contamination control, such as hospitals, data centers, and telecom networks. It is designed to remove dust, oil, and debris from connector ferrules without scratching or nicking the end face, maintaining optimal signal quality and reducing insertion loss (HOLIGHT) .

Key Features

- **Alcohol-Free Cleaning:** Uses microfiber or specialized cleaning tape to remove contaminants without alcohol or chemical solvents, preventing secondary contamination (HOLIGHT) .
- **One-Click Push Design:** Enables quick, effective cleaning with a single push, suitable for high-density MPO/MTP connectors (HOLIGHT) .
- **High Compatibility:** Works with common MPO/MTP 12/16/24 fiber connectors, including pinned and unpinned versions, and is suitable for LC, SC, and other connector types when used with compatible adapters (Fluke Networks, AFL) .
- **Extended Service Life:** Capable of up to 500 cleanings per pen, reducing maintena...

Article Content

Sep 02, 2025

Fiber Optic Cleaning Pen | Fibertech

The Fiber Optic Cleaning Pen is a compact and effective tool for cleaning fiber optic connector end faces. Designed for SC, FC, ST

Jul 31, 2025

HTO9-CP250 Fiber Cleaner Pen – SC/ST/FC/E2000

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

Mar 10, 2026

Contamination Beware: Cleaning 101 for Fiber Optics

MicroCare prepared a technical paper to explore the expansion of fiber optics in medical devices in the past decade. Read cleaning

Oct 03, 2025

1.25mm One-Click Fiber Optic Cleaning Pen | Fibertronics, Inc.

This is a 1.25mm One-Click Fiber Optic Cleaning Pen that is great for quickly removing dirt, dust, oil, and grease from optical fiber

Dec 14, 2025

How to Clean Fiber Optic Assembly End Faces

How to Clean Fiber Optic Assembly End Faces Cleaning fiber optic assembly end faces is a relatively simple process, but it must be

Feb 02, 2026

Fiber Optic Cleaning Pen, LC/MU 1.25mm Ferrule Connectors

This 1.25mm One-Push Fiber Optic Cleaning Pen is great for quickly removing dirt, dust, oil and grease from optical fiber adapters. It

Jan 22, 2026

Fiber Optic Cleaning

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

Jun 03, 2026

SPC908 Fiber Optic End-Face Cleaning Tool Kit

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

Jul 29, 2025

Fiber Optic Cleaning Kits

With a variety of kit options available, you can choose between the easy-to-use Quick Clean™ Cleaners, the convenient cleaning

May 05, 2026

Fiber Cleaning Products | Melbye

Optic PEN Cleaner is a pen type cleaner, which allows the cleaning of the end-faces of fibre connectors and adapter ferrules. The

Feb 03, 2026

IMM_photonics_Fiber_Optic_Connector_Cleaning_Guide

THE IMPORTANCE OF CLEANING clean connector is extremely important in the reliability of any optical network infrastructure.

Jan 06, 2026

LC Fiber Cleaning Pen Smart Cleaner Fiber Cleaner, Fiber End Face ...

Description 1. It is widely used in LC/MU and other 1.25mm connectors. It is a cleaner for LC/MU fiber optic patch cords and

Nov 08, 2025

Amazon : Fiber Cleaning Pen

2-Pack Fiber Optic Cleaner Pen 1.25mm & 2.5mm, One-Click Tool for LC/MU and SC/FC/ST Connectors, 800+ Cleans per Pen,

Mar 28, 2026

Amazon : Fiber Cleaner

Upgrade your fiber optic maintenance toolkit with high-capacity cleaning pens. Efficiently remove contaminants from connector end

Aug 16, 2025

Connector Cleaners

The CLETOP optical fiber connector cleaners are rugged handheld tools for cleaning fiber optic connector

May 18, 2026

Amazon : QIIRUN Fiber Optic Cleaning Kit Fiber Optic FTTH

About this item What's Inside the Kit -- Fiber Clean Cassette; Absorb Clean Wipes; 1.25mm Fiber Optic Cleaner Pen and Cleaning

Dec 08, 2025

Fiber Cleaner

Fiber Cleaner Optical Fiber Connector Cleaners are specialized tools designed for cleaning the end-faces of fiber optic connectors,

Dec 11, 2025

Fiber Optic Cleaning Pen for 2.5mm SC/ST/FC End

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

Jan 18, 2026

Fiber Optic Cleaning

Chemtronics is the industry leader for fiber optic cleaning products, providing performance, convenience,

Dec 06, 2025

ELECTRO-WASH Fiber Optic Cleaning Pen

This precision cleaner quickly cleans the end faces of fiber optic connectors, while eliminating electrostatic

Sep 23, 2025

FTTH Optical Fiber Cleaner Tool Fiber Cleaning pen One-Click

Features: Dirtiness in relevant components or uneven cutting of fiber optic end face do impact, Most times with the proper cleaning

Dec 25, 2025

Fiber Optic Cleaning Products

The PLW24 and PLW33 OPTO-WIPES Precision Cleaning Wipes can be used to clean the end faces of patch cables. They are

Jan 14, 2026

Amazon : Fiber Optic Cleaning Kit

Discover comprehensive fiber optic cleaning kits for SC, FC, ST, LC, and MU connectors. Enjoy long-lasting, effective cleaning with

Nov 06, 2025

Comparing Fiber Optic Cleaners

Knowing how to clean fiber optic end faces and choosing the right type of cleaner is essential

Jan 23, 2026

FOCCUS End Face Cleaning Kit | Chemtronics

The End Face Cleaning Kit contains two Electro-Wash® MX Pen Fiber Optic Cleaner Pens and one QbE™ 2 to perform the

Aug 02, 2025

Amazon : Fiber Cleaning Pen

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

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg, 2196, South Africa

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