

# Dimensions of an electric cleaning pen for fiber optic end faces in IDC data centers



## Summary of Content

Electric fiber optic cleaning pens for IDC data centers typically support 1.25mm and 2.5mm ferrule connectors, with compact, pen-style dimensions suitable for LC, MU, SC, FC, and ST connectors.

### Connector Compatibility

Electric cleaning pens are designed to clean 1.25mm ferrules (LC, MU) and 2.5mm ferrules (SC, FC) efficiently, including hard-to-reach areas inside adapters, transceivers, and high-density panels. The pens are suitable for both field and manufacturing environments, ensuring reliable cleaning without solvents.

### Physical Dimensions

- 1.25mm Cleaning Pens: Typically pen-shaped, compact, and lightweight, designed to fit into LC and MU connectors. The cleaning tip aligns with the 1.25mm ferrule diameter for precise cleaning.
- 2.5mm Cleaning Pens: Slightly larger to accommodate SC and FC connectors, with a tip diameter matching 2.5mm ferrules.
- Length: Most pens are approximately 120–150mm long, allowing easy handling in dense patch panels.
- Diameter: The body diameter is usually 10–15mm, providing a comfortable grip while remaining compact for tight spaces.

## Article Content

### SUN-FOT-302 Fiber End Face Cleaner

Sun Telecom's SUN-FOT-302 fiber end face cleaner is a pen type In-Adaptor ferrule cleaner with high performance and high

### NEOCLEAN-F Series Pen Type Connector Cleaner

Despite its light weight and compact size, the fiber optic cleaning

### EasyCleaner Optical fiber connector cleaner-DIMENSION

Compact yet high-performance cleaning pen, effectively removes dirt and allows for over 1000 cleaning

### Fiber Optic Cleaning Kits | Unitest Instruments Singapore

Each of the eight fiber optic cleaning kits include products and materials that are lint-free and enable an

### 1.25mm Fiber Optic Cleaner Pen for LC/MU Connectors

1.25mm fiber optic cleaner pen designed for cleaning LC and MU connectors. Provides a quick and effective way to remove dust,

### Chemtronics FW2150

The extra-strength cleaner is great for a variety of applications including connector end face cleaning, cleaning fiber and splice trays

### Dimensions of Electric Cleaning Pen for Fiber Optic Endfaces in ...

Available in 1.25mm (LC/MU) and 2.5mm (SC/ST/FC/E2000) versions, this pen is a must-have maintenance tool for engineers in

### CLEP-ELE-M-Shenzhen Torch Telecom Technology Co., Ltd.

The CLE-ELE-M is a high-performance electric cleaning tool for fiber optic end faces, suitable for cleaning 2.5mm diameter

### Fibre Optic Cleaner Range – FIBASource Ltd.

Our cleaning box has simple push-button and replaceable clean tape reels, which can delivers high-quality end face and connector

### 1.25mm One-Click Fiber Optic Cleaning Pen

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

## Contact Us

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

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