

# Fiber Optic Cleaning Kits



## Product Highlights

The complete solution for precision end-face fiber optic cable cleaning.

- Each fiber cable cleaner kit includes the supplies you need to eliminate the #1 cause of fiber optic link failure: contamination
- Cleans all fiber connector types in data center (<https://www.flukenetworks.com/expertise/learn-about/data-centers>) and campus environments
- Quick Clean™ Cleaners—no training required
- Solvent pen precisely dispenses specially formulated fiber optic cleaning solution
- Optical Fiber Cable (OFC) cleaner cards for convenient cleaning of fiber end faces
- Rugged NFC kit case stores and transports all fiber optic cleaning tools and supplies

# Overview

Fluke Networks Fiber Optic Cleaning Kits contain the best fiber optic cleaning tools and products to effectively remove the toughest contaminants in any optical fiber cable (OFC) network. With a variety of kit options available, you can choose between the easy-to-use Quick Clean™ Cleaners, the convenient cleaning cube/card, and the best optic solvent pen to clean both patch cords and fiber end faces inside ports. Each of the eight fiber optic cleaning kits include products and materials that are lint-free and enable an optimal wet or dry cleaning process.

These customized solvents are more effective than the old isopropyl alcohol (IPA) method used to clean fiber end faces. These new solvents are more effective than IPA at dissolving many contaminants found on optical fiber cables, especially non-ionic compounds like bugger gel and pulling lube.

## Kit Components

### Quick Clean cleaning tool

- Depending on which kit you purchase, there are different types of Quick Clean cleaning tools included. Each is made with a proprietary lint-free cleaning strand to ensure your end faces remain as clean as possible.

### Quick Clean 1.25 mm

- Each unit cleans a minimum of 500 end faces
- Dimensions: 0.69" x 0.69" x 7.05"

### Quick Clean 2.5 mm

- Each unit cleans a minimum of 500 end faces
- Dimensions: 0.69" x 0.69" x 7.05"

### Quick Clean LC Duplex

- Each unit cleans a minimum of 1050 end faces (525 connectors)
- Dimensions: 0.71" x 1.2" x 8.1"

### Quick Clean MDC

- Each unit cleans a minimum of 1050 end faces (525 connectors)
- Dimensions: 0.71" x 1.2" x 9.1"

### Quick Clean MPO

- Each unit cleans a minimum of 600 end faces
- Dimensions: 0.87" x 2.22" x 7.46"

### Quick Clean MMC

Each unit cleans a minimum of 600 end faces  
Dimensions: 0.87" x 2.22" x 7.46"

### Solvent pen

- The solvent pen contains 9 grams of fiber optic solvent dispensed through a felt tip. The aluminum pen body is spring-activated to dispense the proper amount of cleaning solution for your fiber end faces.
- Dimensions: 5.5" x 0.5" diameter

### Cleaning cube

- The Fluke Networks Cleaning cube offers 125 wipes, each capable of cleaning up to four (4) end faces. These 2" x 2" x 2" cubes are made with lint-free 55% cellulose/45% polyester.

### Cleaning card

- For kits that include the cleaning card, you get 12 cleaning zones on a small, easy-to-carry card. Made of lint-free 55% cellulose/45% polyester.
- Dimensions: 3.75" x 2" x 0.1"

### Swabs

- Included with the Fiber Optic cleaning kit, these swabs are made for precision cleaning and getting into those hard-to-reach, recessed areas

### Swabs – 2.5 mm

- Contents: 50 swabs
- Dimensions: 4.0" x 1.0" diameter



- Material: 100 ppi medical grade polyurethane sealed foam

Swabs – 1.25 mm

- Contents: 25 swabs
- Dimensions: 6.5" x 1.0" diameter
- Material: Proprietary compressed polyester fiber

Cases

- To keep all your cleaning materials organized, a couple of the cleaning kits include cases. Either a rugged, hard-side carrying case or a soft-side case.

## Top-selling Kits

### NFC Kit Case

Fiber Optic Cleaning Kit - Includes

- Cleaning cube with wipes
- Ten (10) cards with sealed cleaning zones
- Solvent pen
- 2.5 mm port cleaning swabs
- 1.25 mm port cleaning swabs
- Rugged carrying case

### NFC Kit Box

Fiber Optic Cleaning Kit - Includes

- Cleaning cube with wipes
- Five (5) cards with sealed cleaning zones
- Solvent pen
- 2.5mm port cleaning swabs

### NFC Kit Box E

Enhanced Fiber Optic Cleaning Kit - Includes

- Quick Clean 1.25 mm cleaner
- Quick Clean 2.5 mm cleaner
- Quick Clean MPO cleaner
- Solvent pen
- Cleaning cube
- Soft case.



## What Causes Fiber Optic Link Failure?

Contamination is the #1 cause of fiber optic link failure. Dirt, dust and other contaminants are the enemies of high-speed data transmission over optical fiber. Today's OFC network applications require more bandwidth than ever, making loss budgets tighter than ever. That's why it is critical that all optical connections are free of contaminants to avoid having application performance issues.

