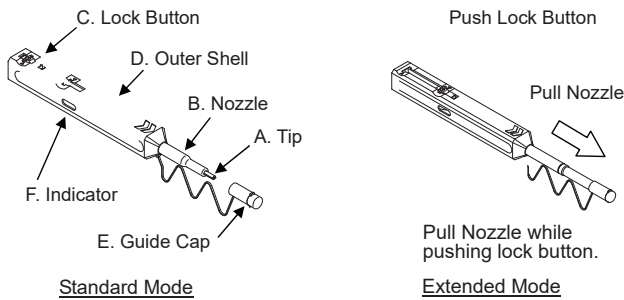


# TOC-250 Optical Fiber Cleaning Pen Instructions

## 1 External function description



No.	Part Name	Function
A	Tip	Lead the cleaning cloth to the optical connector end face.
B	Nozzle	Lead tip to the optical connector end face.
C	Lock Button	Push the button to extend and contract the nozzle.
D	Outer Shell	Push the outer shell to clean the connector.
E	Guide Cap	Acts as dust cap or cleaning adapter for connector plug.
F	Indicator	Provides indication of remaining cleaning cloth.

## 2 Connector inside adaptor

1. Remove Guide Cap from the device.

Guide Cap

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2. Insert tip of cleaner into SC Adaptor.

SC Adaptor

Standard Mode      Extended Mode

Note: This drawing shows only SC, but this product can clean ST and FC too.

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3. Push the Outer Shell to start cleaning the SC connector end face. A "click" sound indicates end of cleaning process. Close the cover after use.

CLICK!!

Be careful not to slant the Cleaner SC while inserting into the adapter.  
Do not overly exert force during insertion as this may cause damage to both the connector and the Cleaner SC.  
If pushing Outer Shell is inhibited, remove Cleaner SC from adapter and ensure that there is no sizeable debris inhibiting the cleaning process.

## 3 Identification of remaining cloth

	View of Indicator	View of the Nozzle end
Full	Cloth (White)	Tip (Black) Cloth (White)
Little	Cloth (White) Red	Cloth (White)
Empty	Red	Tip (Black) No Cloth (Black)

## 4 Connector plugs alone

1. Open the Cover on the Guide Cap.

Guide Cap  
Cover

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2. Insert SC connector into the Guide Cap.

SC Plug

Note: This drawing shows only SC, but this product can clean ST and FC too.

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3. Push the Outer Shell to start cleaning the SC connector end face. A "click" sound indicates end of cleaning process. Close the cover after use.

CLICK!!

Push straight.

Be careful not to slant SC connector while inserting into the Guide cap.  
Do not overly exert force during insertion as this may cause damage to both the connector and the Cleaner SC.  
If pushing Outer Shell is inhibited, remove Cleaner SC from adapter and ensure that there is no sizeable debris inhibiting the cleaning process.

## 5 Product description

TOC-250 optical fiber cleaning pen, it replaces the traditional cotton swab + alcohol, it can remove the oil and dust on the fiber connector ferrule/device/module with a simple touch of the cleaning pen when using it, and it can be used continuously and guaranteed effective cleaning effect. Widely used in optical network maintainers, engineering companies or equipment manufacturers, device manufacturers, the advent of the optical fiber cleaning pen easily solves the problem of cleaning the core of the optical fiber adapter!

## 6 Products features

- One-click optical fiber connector cleaner
- Suitable for 2.5mm SC/ST/FC/E2000(APC & UPC)
- More than 800 cleaning times
- Effectively remove all kinds of oil and dust
- To avoid contamination of the cleaning pen, it is equipped with a dust cap

## 7 Product parameter

Product	TOC-250
Material	Resin
Cleaning ability	Effective cleaning up to 99%
Cleaning times	More than 800 times
Scope of application	SC/ST/FC/E2000(APC/UPC) 2.5mm Optical fiber connector (male and female)
Length	175*18*18mm

### ➤ Use environment

- **Operating environment altitude: areas below 2000m above sea level**

## 8 Tips

**⚠ Please read all instructions and warnings before using this product. Irregular use will cause. It will damage the product or personal safety.**

- 1) Do not attempt to disassemble as this can cause damage to the device.
- 2) Do not re-use cleaning cloth as this will eliminate its cleaning ability.
- 3) Do not touch the cleaning cloth as this will cause contamination.
- 4) Do not pull the cleaning cloth, use only the device body.
- 5) Do not use this cleaner when the cloth is empty, as this can cause damage to the connector.
- 6) Do not expose device to direct sunlight, high temperature or high humidity.
- 7) The cover on the guide cap should be closed at all times when device is not in use.

### ➤ Standard configuration

- **Packaging carton, cleaner, certificate**

**Contact us**

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