

PushCleaner™

Fiber Optic Cleaner

Description:

Introducing the Push-Type Thin Cleaner, designed for efficient cleaning of SFPs on the bottom of PCBs. This versatile cleaner is compatible with adapters, bulkheads, receptacles, and patch cord connectors, providing more than 800 cleaning cycles per unit. Equipped with an advanced cleaning thread, it offers superior oil and dust absorption compared to conventional swabs, ensuring optimal cleaning results while reducing costs. Compact and portable, it features a convenient window to display the remaining cleaning times, making it an indispensable tool for field technicians.



Features:

- Push type
- Thin type to clean SFP on bottom of PCB direct
- Both for Adapter / Bulkhead / Receptacle and Patchcord Connector
- More than 800 cleans per unit
- Best Cleaning Effect
- Cleaning Cost Save
- Used advanced cleaning thread which has better suction oil and dust than present swabs
- Easy and Simple and Pocket Portable
- Windows for showing the remain cleaning times
- Very useful cleaner in field

Specifications:

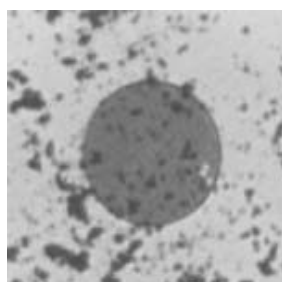
Model Name	PushCleaner
No. of cleanings per unit	> 800
Housing Material	Plastic
Cleaning Thread	Special Yarn
Length (included Cap)	160 mm
Thickness ¹	13 mm
Packing	Individual
Weight	10 g

Note 1) Thickness of PushCleaner is thin to clean Optical Module (Receptacle, SFP) on bottom of PCB direct.

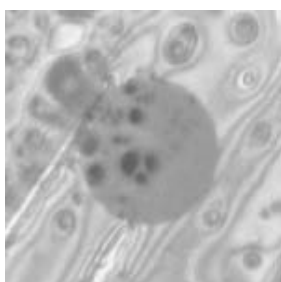


How To Clean :

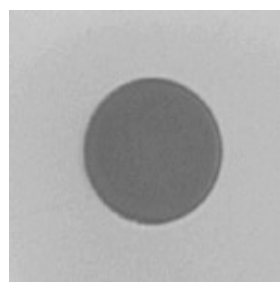
1. Adapter / Bulkhead side: Push to Adapter
2. Connector side: Join Cap and Push to Connector
3. APC side: Push APC side toward APC Key



Dust



Fingerprint



After Cleaning

Ordering Information :

PushCleaner-2.5	For SC / FC / ST / E2000
PushCleaner-1.25	For LC / MU
PushCleaner-2.0	For 2.0 mm LEMO type
PushCleaner-1.6	For Harsh Environment 1.6 mm type
PushCleaner-3.2	For 3.2 mm SMA type

[Note: We can make the Tip for any customer connector and adapter types.]



Using PushCleaner – Optical Connector Cleaner

Cleaning optical connectors, removing dust, oils and dirt from the front surface of the optical connector.

Preparation

Check the connector type - make sure you have the correct PushCleaner (e.g. 2.5 mm for SC/FC/ST, 1.25 mm for LC/MU, LEMO)

1. Insert the connector into the cleaning port of the PushCleaner – align it straight.
2. Press lightly – you will hear or feel a “click”.
3. Cleaning is complete – the cleaning strip will automatically move to the next clean segment.

Remove the connector and inspect it with an inspection microscope.

Procedure for cleaning the socket (adapter), Turn the PushCleaner to “female” mode.

1. Insert the tool directly into the adapter (e.g. SC duplex socket).
2. Push the tool until it clicks – the end of the cleaning strip will clean the ferrule inside.
3. Remove the tool and repeat for the other port (if needed).

Tips & Warnings

1. Do not use force - too much pressure can damage the connector.
2. Each click applies a new section of tape - effective for up to 500+ uses.
3. Do not clean wet or oily connectors without first cleaning - in this case use IPA and a dry cloth.
4. Do not touch the cleaning tape with your hands - contamination will invalidate the effect.