

EUROLAN Cleaning accessories

LC/MU; MPO/MTP; SC/ST/FC

Ordering information

Part number	E-number	Description
49L-LC/MU-CPEN		Cleaning pen LC/MU
49L-MPO/MTP-CPEN		Cleaning pen MPO/MTP
49L-SC/ST/FC-CPEN		Cleaning pen SC/ST/FC
49L-MPO-LC-SC-CC01	1665031	CLEANINGCASSETTE FOR MPO
49L-MPO-LC-SC-refill	1665032	REFILL FOR 49L-MPO-LC-SC-CC1

Application

- The optic Pen Cleaners are high performance devices designed for cleaning the ferrule end faces of respective connectors.

Notes on usage

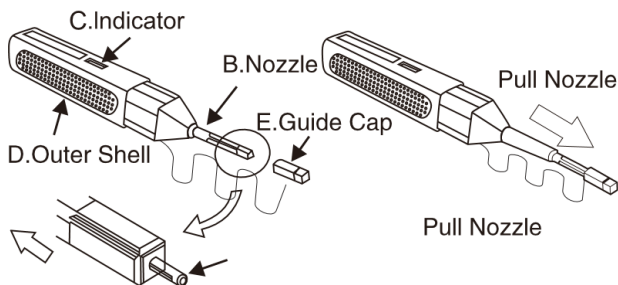
- ✓ Do not attempt to disassemble as this can cause damage to the device.
- ✓ Do not re-use cleaning cloth as this will eliminate its cleaning ability.
- ✓ Do not touch the cleaning cloth as this will cause contamination.
- ✓ Do not pull the cleaning cloth, use only the device body.
- ✓ Do not use this cleaner when the cloth is empty, as this can cause damage to the connector.

EUROLAN Optic Pen Cleaner

LC/MU

49L-LC/MU-CPEN

Device construction



	View of Indicator	View of the Nozzle end
Full		
Little		
Empty		

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	Indicator	Provides indication of remaining cleaning cloth
D	Outer shell	Puch the outer shell to clean the connector
E	Guide cap	Acts as dust cap or cleaning adapter for connector plug

<p><Connector inside adaptor> 1.Remove Guide Cap from the device</p>	<p><Connector plugs alone> 1.Open the Cover on the Guide Cap</p>
<p>2.Insert tip of cleaner into MU/LC Adaptor</p>	<p>2.Insert MU/LC connector into the Guide Cap</p>
<p>3.Push the Outer Shell to start cleaning the MU/LC connector end face. A "click" sound indicates end of cleaning process. Close the cover after use.</p>	<p>3.Push the Outer Shell to start cleaning the MU/LC connector end face. A "click" sound indicates end of cleaning process. Close the cover after use.</p>

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

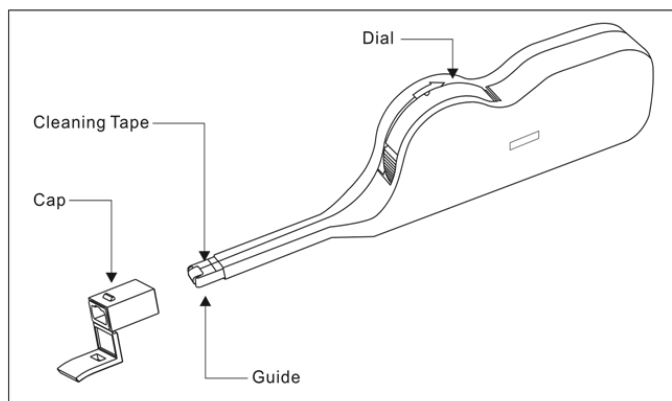
Be careful not to slant the MU/LC connector while inserting into the Guide cap.
Do not overly exert force during insertion as this may cause damage to both the connector and the Optic Pen Cleaner MU/LC.
If pushing Outer Shell is inhibited,remove Optic Pen Cleaner MU/LC from adapter and ensure that there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

EUROLAN Optic Pen Cleaner

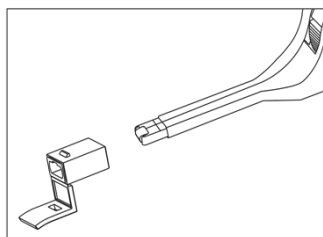
MPO/MTP

49L-MPO/MTP-CPEN

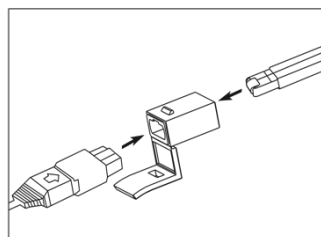
Device construction



Cleaning Connectors

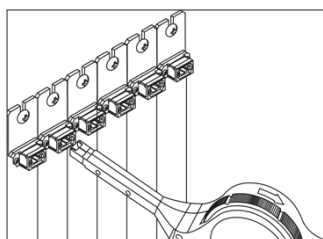


1. Open cap only

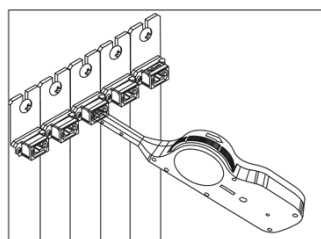


2. Insert MPO connector to cavity of guide

Cleaning Back-plane Adapters



1. Remove cap or guide



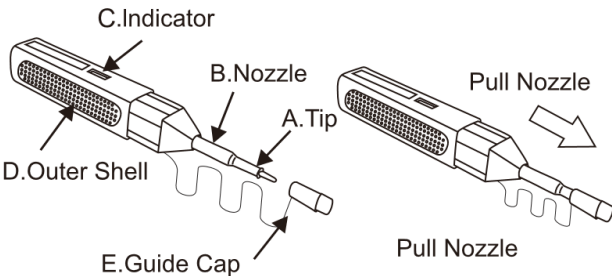
2. Insert tip of cleaner into adapter

EUROLAN Optic Pen Cleaner

SC/ST/FC

49L-SC/ST/FC-CPEN

Device construction



	View of Indicator	View of the Nozzle end
Full		
Little		
Empty		

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	Indicator	Provides indication of remaining cleaning cloth
D	Outer shell	Puch the outer shell to clean the connector
E	Guide cap	Acts as dust cap or cleaning adapter for connector plug

<p><Connector inside adaptor> 1.Remove Guide Cap from the device</p>	<p><Connector plugs alone> 1.Open the Cover on the Guide Cap</p>
<p>2.Insert tip of cleaner into SC Adaptor</p>	<p>2.Insert SC connector into the Guide Cap</p>
<p>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.</p> <p>Be careful not to slant the One-Click Cleaner SC while inserting into the adaptor. Do not overly exert force during insertion as t his may cause damage to both the connector and the One-Click Cleaner SC. If pushing Outer Shell is inhibited,remove One-Click Cleaner SC from adaptor and ensure that there is no sizeable debris inhibiting the cleaning process.</p>	<p>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.</p> <p>Push straight.</p> <p>Be careful not to slant SC connector while in serting into the Guide cap. Do not overly exert force during insertion as this may cause damage to both the connect or and the One-Click Cleaner SC. If pushing Outer Shell is inhibited,remove On e-Click Cleaner SC from adaptor and ensure that there is no sizeable debris inhibiting the cleaning process.</p>