



Precision Rated Optics

Work with a PRO!

CS-250-MINI

Bulkhead Cleaner



Operation Guide

CS-250-MINI Cleaner SC Instruction Manual

Thank you for choosing the CS-250-MINI. The CS-250-MINI is a high-performance device designed for cleaning the ferrule end faces of SC/FC/ST connectors. Carefully read the instruction manual before using this device. Please keep this instruction manual for future reference.

1. Safety Precaution

Though our device is deemed safe, improper usage or handling can still inflict injury to others.

CS-250-MINI is designed to clean SC/FC/ST connectors only. We are not liable for damage caused in attempt to apply this device other applications.

2. 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.

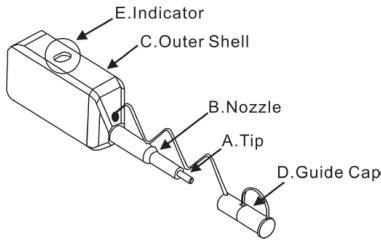
Do not pull the cleaning cloth, use only the device body.

Do not use this cleaner when the cloth is empty.as this can cause damage to the connector.

3. Notes on storage for extended periods

Do not expose device to direct sunlight, high temperature or high humidity. The cover on the guide cap should be closed at all times when device is not in use.

4. Device construction



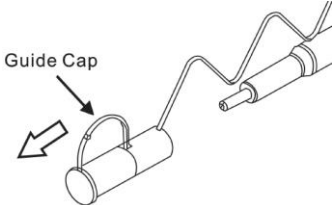
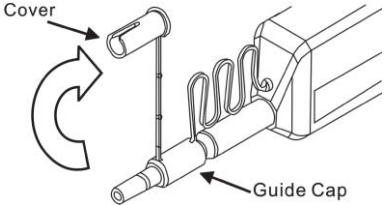
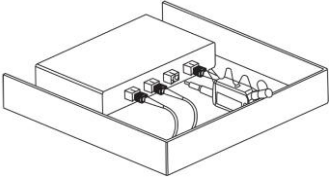
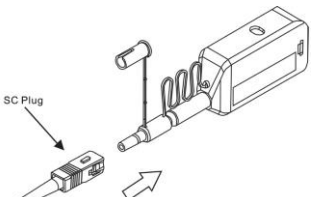
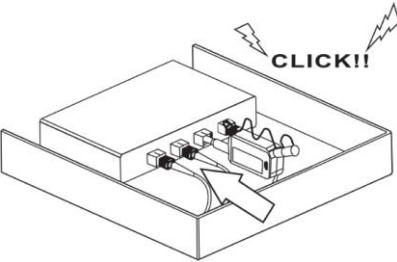
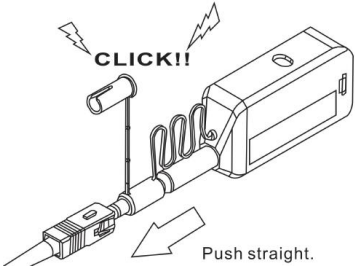
Guide Cap Holder

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

Identification of remaining cloth

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

5. Applications

Connector inside adapter	Connector tip
<p>1. Remove Guide Cap from the device.</p> 	<p>1. Open the Cover on the Guide Cap.</p> 
<p>2. Insert tip of cleaner into SC/FC/ST Adapter.</p> 	<p>2. Insert SC/FC/ST 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>Be careful not to slant the CS-250-MINI while inserting into the adapter.</p> <p>Do not overly exert force during insertion as this may cause damage to both connector and the CS-250-MINI.</p> <p>If pushing Outer Shell is inhibited, remove CS-250-MINI from adapter and ensure that there is no sizable debris inhibiting the cleaning process.</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>Be careful not to slant the CS-250-MINI while inserting into the adapter.</p> <p>Do not overly exert force during insertion as this may cause damage to both connector and the CS-250-MINI.</p> <p>If pushing Outer Shell is inhibited, remove CS-250-MINI from adapter and ensure that there is no sizable debris inhibiting the cleaning process.</p>



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