**Fiber Optic Cleaner CLE-PEN**

Fiber Optic Cleaner Pen CLE-PEN is designed to with audible click when do the cleaning. One push action effectively and gently removes dust, oil, and other debris without nicking or scratching the end face at low cost without second pollution.

<table>
<thead>
<tr>
<th>Name</th>
<th>Picture</th>
<th>Feature</th>
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</table>
| CLEP-25    | ![Picture](CLEP-25.png) | CLEP-25 for SC, ST, FC, E2000  
CLEP-125 for LC/MU  
Size: 185x25x25mm, 44g  
800 times cleaning |
| CLEP-125   | ![Picture](CLEP-125.png) | CLEP-25-M for SC, ST, FC, E2000  
CLEP-125-M for LC/MU  
Size: 110x30x18mm, 35g  
800 times cleaning |
| CLEP-25-M  | ![Picture](CLEP-25-M.png) | CLEP-20 for SMPTE/LEMO  
CLEP-HC for harsh connector  
CLEP-125-H for 1.25mm harsh connector  
Size: 200x25x25mm  
+800 times cleaning per unit |
| CLEP-125-M | ![Picture](CLEP-125-M.png) | For 1.6mm harsh connector  
Size: 200x25x25mm  
800 times per unit |

**FC/SC/ST Application**

1. Remove Guide Cap from the device.
2. Insert tip of cleaner into SC Adapter.
3. Push the Outer Shell to start cleaning  
   A "click" indicates end of cleaning process

**MU/LC Application**

1. Remove Guide Cap from the device.
2. Insert tip of cleaner into MU Adapter.
3. Push the Outer Shell to start cleaning  
   A "click" indicates end of cleaning process