

SMPTE Cleaning Kit Convenient. Easy Cleaning.

Kit Contents

- QBE Cleaning System
- Electro-Wash PX Fiber Optic Cleaner
- 2.5mm Fiber Optic Swabs
- 2.0mm Fiber Optic Swabs
- Lint Free Precision Wipes
- Electro-Wash MX Presaturated Wipes
- Lemo Alignment Tool



This cleaning kit is ideal for both mobile units and studio applications. Use this kit to clean your LEMO and standard fiber optic connectors and be sure that you have a contaminant-free endface.



ACCEPTABLE POLISHES

Perfect Polish (drawing A)

- Acceptable for both Multimode and Singlemode.

Clean Polish, with fiber slightly off center (B)

- No problem for Multimode, possible problem on Singlemode.
- Can't be corrected, send to testing.

Clean Polish, with rough edge (C)

- No problem for Multimode.
- Rough edge caused by epoxy filling gap of large fiber hole, or fiber was over polished and corrected by final polishing on a hard surface.

NON-ACCEPTABLE POLISHES THAT ARE CORRECTABLE

Scratches 2µm or less (D)

Caused by:

- Dirt on polish film, polish tool or rubber pad.
- Bad polish film (rare)

Correction:

- Clean tool and polish film, rubber pad and connector.
- Re-polish on .3µm AO

Scratches 2µm or less; small pits and dirt (E, F)

Caused by:

- Dirt on polish film, polish tool or rubber pad.

Correction:

- Clean tool and polish film, rubber pad and connector.
- Re-polish on .3µm AO

OVER-POLISHED CONNECTORS

Light over-polish with scratches (G)

Light to moderate over-polish (H)

Heavy over-polish (I)

MAJOR DEFECTS

Core Crack (J)

Bad Scribe (K)

