

Fiber Optic Cables • Cleaning Instructions

Optimum optical performance is obtained when the reference cable connectors and the FPM/FLS 101 adapters are properly cleaned. Perform the following procedures prior to use.

WARNING: Always handle, use and dispose of chemicals in accordance with manufacturer's safety instructions. Some chemicals may be toxic if swallowed.

Connectors

1. Moisten a lint-free wipe with alcohol (damp, but not saturated), or use a pre-moistened wipe.
2. Wipe the ferrule end-face in a twisting/wiping motion.
3. Repeat twice, using a clean area of the dampened wipe each time.
4. Repeat wiping action using a dry lint-free wipe.
5. Inspect the end-face under magnification (100x minimum) to ensure debris and contaminants are removed.

FPM/FLS 101 Adapters

1. Moisten the end of a lint-free swab with alcohol.
2. Remove excess alcohol from the swab with a dry, clean wipe.
3. Insert the swab into either end of the adapter.
4. Clean, using a scrubbing motion.
5. Remove the swab using a rotating motion.
6. Using clean, compressed air, blow out the adapter until dry.

WARNING: Always wear eye protection when using compressed air. Never inspect or look into the end of terminated fibers as invisible laser radiation may damage eye tissue.

Equipment and Supply Requirements

The following items are recommended for cleaning the reference cable.

