

## 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.

