

BARE FIBER ADAPTER KIT (BFA-1) INSTRUCTION SHEET

The Bare Fiber Adapter can be used to temporarily connect a fiber optic cable to an OTDR, OPM or a VFL.

Operation



1. Strip the fiber jacket to gain access to the 900 micron jacket. Remove 50mm (two inches) of the acrylic coating.



2. Clean the fiber with 99% isopropyl alcohol.



3. Cleave the fiber to a length of 20mm.



4. Depress the BFA-1 plunger and insert the end of the cleaved fiber making sure the end of the fiber is at the end of the ferrule.



5. Release the plunger to secure the fiber.

Tempo Fiber Optic Strippers/Shears:

PA1171 ProGrip 5-in-1 Fiber Optic Stripper
PA1177 ProGrip 3-in-1 Fiber Optic Stripper
PA1162 Economy Fiber Optic Stripper

PA1511 Kevlar Cutter

PA1922-1 Fiber Optic Carbide Scribe

Do not connect the BFA-1 directly to the instrument bulkhead. It is highly recommeded that a one meter cable be used to connect the test instruments bulkhead to the BFA-1 so that the integrity of the test instrument bulkhead is maintained.

* Make sure that the fiber does not protrude beyond the ferrule end face or permanent damage to mating connectors will occur.

A piece of 125 micron piano wire can be used to clear the ferrule from broken fibers.