

# EQUIPMENT & TOOLS

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#### Precision Crimping Tools

Fiber Optic connectors require precision crimping to meet non-optical disconnect requirements or to increase pull strength demand. American Fiber Optic Technologies carries a variety of crimping tools to crimp multiple connector styles for best optical performance and mechanical strength.



#### 24 Position Oven for Epoxy Curing

Epoxy curing is a critical step in patchcord assembly. SofeTEK offers a reliable, steady and economic solution. The special design central block allows even heat distribution and minimizes the time for oven curing. It accommodates a variety of connectors including FC, SC, ST as well as SMA 12 positions. To allow temperature monitoring, a thermometer can be installed at the centre of the heating block. Thanks to its compact size, the oven can be used in outside plant environment.



#### Polishing Puck

Polishing pucks are used to hold connector ferrules firmly in place during the polishing process, ensuring that the ferrule ends are accurately polished for a flush finish.

- Available in two sizes: LC 1.25mm and universal (SC/ST/FC) 2.5mm.
- Manufactured to the highest quality.
- Produced using milled stainless steel.
- Long lasting product.



#### Polishing Film & Slurry

Ferrule polishing is the last but the most significant step in both singlemode and multimode patchcord assembly. To ensure outstanding performance, you need an abrasive film that will deliver superior results consistently through its life cycle. SofeTEK can offer you the solution. Together with the selected films from the broadest range of 3M and NTT-ME Lapping Films, a reliable and cost efficient solution is readily available.



#### Scribe Carbide-Economy

Economical pen-type scribe with non-reversible carbide tip.

#### Fiber Optic Sapphire Scribe

This sapphire scribe has a wide blade for precision scribing.



#### Kevlar Shears Economy

Economical scissors for cutting Kevlar. Hard-chromed serrated edged steel blades.