

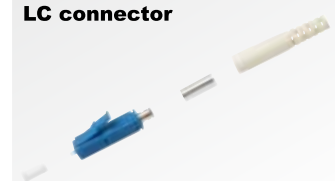
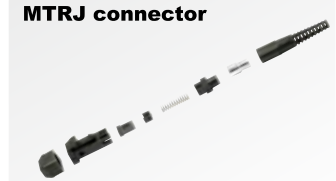


# FIBER OPTICS

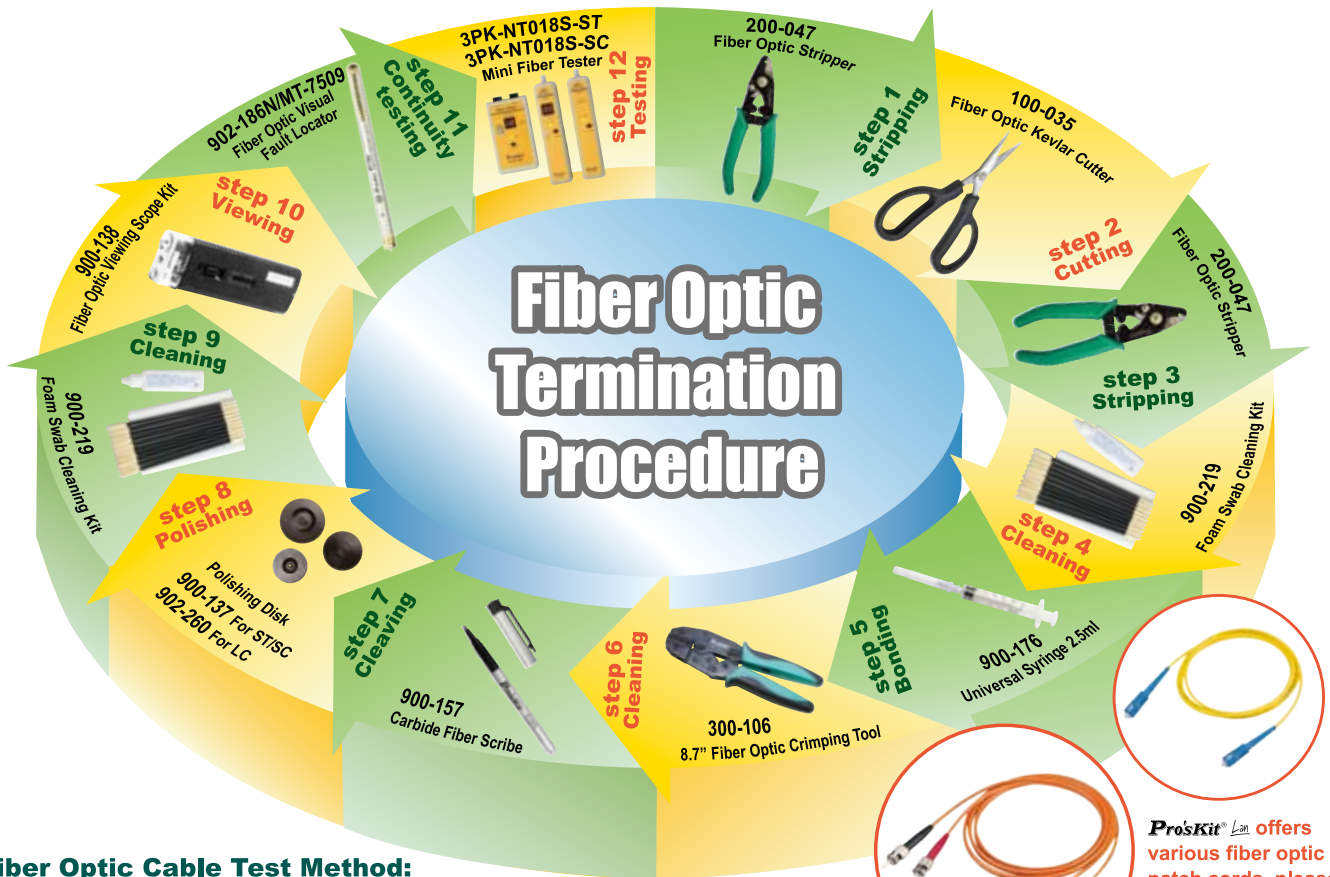
# Fiber Optic Tools Technical Basics

**Pro'sKit**® is a leading supplier of fiber optic tools and accessories. The **Pro'sKit**® one-stop shop provides complete solutions for fiber optic termination tools such as strippers, Kevlar cutters, viewing scope, testers, fiber scribes, and cleaning kit.

## Fiber Optic Connectors:

<p><b>ST connector</b></p> 	<p><b>SC connector</b></p> 	<p><b>LC connector</b></p> 	<p><b>MTRJ connector</b></p> 
<p>For datacom and telecom, widely used</p>	<p>For multimode, rarely single mode, APC not possible</p>	<p>For high-density connections, SFP transceivers</p>	<p>For duplex multimode connections</p>

• Please refer to our LAN category to find above products. You will also see many LAN Cat5e/6 accessories, including Patch Panel, Keystone Jack, Patch cord, Modular Plug, Flush Plate & Back Box, Inline coupler and Fiber Optic accessories. Welcome to explore it and find what you are looking for!



## Fiber Optic Cable Test Method:

After the cables are installed and terminated, it's time for testing. For every fiber optic cable assembly, you will need to test the continuity, end-to-end loss and troubleshoot the problems. **Pro'sKit**® fiber optic tester will help to do this step more efficiently.

### Continuity test by 902-186N/MT-7509



Continuity test



Break in fiber

### End-to-end loss test by 3PK-NT018S/N series.



**Pro'sKit**® Lan offers various fiber optic patch cords, please refer to LAN category for more choice.

ESD STATIC PROTECTION  
MAGNIFICATION/LIGHTING  
FIBER OPTICS  
POWER TOOLS  
INSTRUMENT CASE  
MISCELLANEOUS  
LAN/DATACOMM  
CONNECTORS  
WIRING INSTALLATION  
TOOL CASES  
TOOL KITS

### ▶ 902-186N **Fiber Optic Visual Fault Locator**



ST FC SC

Model No.	Connector type	Light source	Nominal wavelength	Battery	OAL	Individual packing
902-186N	2.5mm/0.1" (FC/SC/ST)	Class 3A laser diode	650±10nm	1.5V AAA x2pcs (Not included)	Ø13.5x155mm/ Ø0.53"x6.1"	Color box with black EVA inner case
MT-7509	1.25mm/0.05" (LC)	Class 3A laser diode	650±10nm			

### ▶ MT-7509 **Fiber Optic Visual Fault Locator**



LC

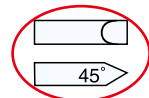


### ▶ 900-168 **Fiber Continuity Tester**



Light source	Battery	OAL	Individual packing
Bulb	1.5V AAx2pcs (Not included)	Ø 18x160mm Ø0.71"x6.3"	Blister card

### ▶ 900-157 **Carbide Fiber Scribe**



OAL	Individual packing
Ø12x130mm/Ø0.47"x5.12"	Blister card

### ▶ 100-035 **Fiber Optic Kevlar Cutter**



Micro serrated



For cutting Kevlar fiber optic cable



Handle material	Blade HRC	Hardness (Cutting edge)	OAL	Individual packing
TPR	60°~62°	HV1200	160mm/6.3"	Blister card

### ▶ 200-047 **Fiber Optic Stripper**



Strips 125 micron glass fiber with 250 micron buffer coating without scratching or nicking glass fiber.



Material	HRC	OAL	Individual packing
S50C	48°±2°	148mm/5.8"	Blister card

### ▶ 900-138 **Fiber Optic Viewing Scope Kit**



This fiber optic viewing scope kit makes it simple to view ST/SC Pre-encapsulated FDDI, and the ends of fiber before and after cleaving operations.



Made in USA

Magnification	Light source	Battery	OAL	Individual packing
100X Adjustable	Bulb 2.25V/0.25A	1.5V AAx2pcs (not included)	148x46x25mm/ 5.8"x1.8"x0.98"	Blister card

### ▶ 900-176 **Syringe Pck**



Individual packing
Poly bag+Header card (3pcs/pack)



## 900-219 Foam Swabs Cleaning Kit

For clean up of organic & inorganic residue in clean room and other areas. May be used in the following applications.

- Fiber optic accessories
- Printer carriage
- Tape heads
- Mouse trackball
- Keyboards
- Corona wires
- Ink cartridge/Chamber
- Laser printer rollers
- Fax machine scanners and much more.....



Individual packing

Blister card



## 900-137/902-260

## SC/ST/LC Polishing Disk



900-137  
(For SC/ST)



902-260  
(For LC)



- Inserts connector into the polishing disc.
- Polishing like "8" character on sanding sheet.

Individual packing

Blister card



## 500-023 Fiber Optic Tool Kit

### Contents

- Crimper - with additional die for more connector types (.100"/.213"/.218"/.190" and .042"/.068"/.151"/.178"/.213)
- Nick-free strippers
- Ergonomic wire cutters
- Kevlar cutting scissors
- TrueView fiber scope kit
- SC/ST/FC polishing disks
- Double-sided component box
- Swabs
- Alcohol bottle
- Syringe
- Tweezers
- Chisel tip scribe
- Zippered case



Individual packing

Inner box + Color label shrink



## PK-6940/PK-6942 Fiber Optic Tool Kit

PK-6940	PK-6942
Fiber optic visual fault locator (For LC connector)	(None)
Fiber optic visual fault locator (For FC/SC/ST connector)	
Foam swabs cleaning kit	
Fiber optic viewing scope kit (SC/PC/FC)	
Fiber optic viewing scope disk (LC)	
Fiber optical stripper	
Carbide fiber scribe	
LC/SC/ST Fiber polishing disk	
Universal syringe 2.5ml	
8.7" fiber optic crimping tool	
Fiber optic kevlar cutter	
Utility component storage box	
Deluxe compact tool case (250x210x90mm/9.8"x8.3"x3.5")	



Individual packing

Color box

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