

# RONITA

Technology

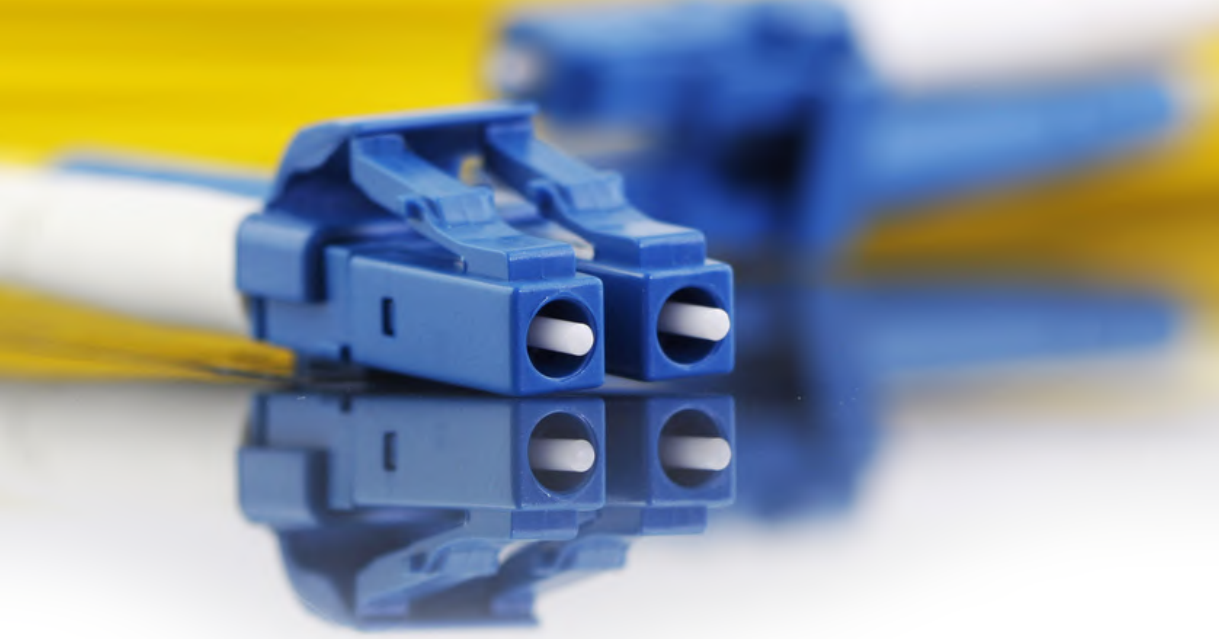


MADE IN CANADA

## Fiber Optic Product Manufacturing

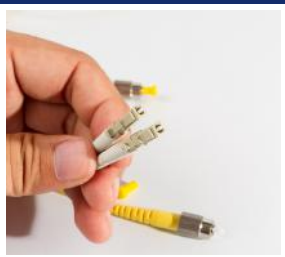
# FTTX

## Your Fiber To The "X" solution



**PURCHASE ONLINE**

### THE FASTEST WAY TO COMMUNICATE



Pigtail & Patchcord



Cable Accessories



Fiber Optic Cable



Tools and Cleaners



Test Equipment

RONITATECHNOLOGY.COM

## Ronita Technology a local manufacturer

**Canada**, the second largest country in the world, with an increasing population every year, requires a robust and well-developed infrastructure for short and long-distance data transmission.

Especially, with the world's recent events, e.g. when COVID-19 hit the world, the need for broader bandwidth was more tangible since more people were forced to work from home and hence higher bandwidth in residential areas is needed. By higher bandwidth, you will be able to achieve a higher data transfer rate which in turn leads to shorter download times.

Also, the rapid development of Smart Homes and the increasingly important role of smart devices in our lives are good motives to get on top of telecommunication science, so we can stay up to date.

High speed internet and reliable networks are become only possible by the advancement of optical fiber technology and that is where Ronita Technology steps in as a local manufacturer to cover all needs for customized pigtailed and patch-cord as well as all types of connectors, attenuators, and adaptors.

Since the products are assembled locally, the delivery time for customized pigtail and patch cords are minimal and technical team support is always available.

Additionally,

**Ronita Technology offers testing, diagnose and repair services for all kinds of connectors.**



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# What We Do?

*Ronita Technology*

Ronita Technology has started its activity in Canada, British Columbia province, as a Manufacturer of fiber optic connections and a supplier of Telecommunication, IT and FTTx parts in four sections of:

- Fiber Optic Accessories (Adapter, Attenuator , Connector , Patch panel )
- Test Equipment
- Tools
- Cable

Also, by offering products and services to telecommunications companies throughout Canada we are a rapidly growing company with a primary focus in the field of fiber-optic communications.

In order to keep up with latest knowledge and technologies in the field of Optical Fibers (passive and active) platforms, Ronita Technology also delivers services such as:

- Education
- Consulting
- Design

With a highly motivated team with previous experience in the industry we are aggressively pursuing growth in this market with the aim of being one of the market-leading suppliers in the telecom hardware market in Canada.



### SC OPTICAL FIBER PATCHCORD

Fiber Optic Patch-cords, which are used to implement an optical path active connection between two electronic devices, are composed of optical fiber connectors at both ends and fiber cable. By precision docking of the end face of connectors, the output power maximized in coupling to the receiving fiber and insertion loss is minimized. They are commonly used for connection between optical transceiver and terminal box.

#### APPLICATION

- CATV
- Telecommunication networks
- Active device termination
- Metro
- Local Area Networks (LANs)
- Data processing networks
- Test equipment
- Premise installations
- Wide Area Networks (WANs)

#### FEATURES

- Simplex/Duplex patch-cord available
- Fan-out available
- Pigtail available
- Various boot (cable) sizes available

#### SPECIFICATIONS

Item	Single mode	Multimode
Insertion Loss	Typical $\leq 0.2\text{dB}$ , Maximum $\leq 0.3\text{dB}$	$\leq 0.25\text{dB}$
Return Loss	$\geq 50\text{ dB (PC)}$ $\geq 60\text{ dB (APC)}$	30dB
Repeatability	$\leq 0.1$	$\leq 0.1$
Durability	$\leq 0.2\text{ dB}$ typical change, 500 matings	$\leq 0.2\text{ dB}$ typical change, 500 matings
Interchangeability	$\leq 0.2\text{dB}$	$\leq 0.2\text{dB}$
Tensile strength	$>70\text{N}$	$>70\text{N}$
Operating Temperature	-40 to + 85°C	-40 to + 85°C



Patchcord SC-SC SM SX LZSH Yellow				
PART #	LENGTH	TYPE	Diameter	PRICE
100-60-01-2A1	1 meter	G657A1	2.0mm	\$4.20
100-60-02-2A1	2 meter	G657A1	2.0mm	\$4.40
100-60-03-2A1	3 meter	G657A1	2.0mm	\$4.60
100-60-01-3A1	1 meter	G657A1	3.0mm	\$4.20
100-60-02-3A1	2 meter	G657A1	3.0mm	\$4.60
100-60-03-3A1	3 meter	G657A1	3.0mm	\$4.80

Patchcord SC-SC SM DX LZSH Yellow				
PART #	LENGTH	TYPE	Diameter	PRICE
100-60-01-2A1-2	1 meter	G657A1	2.0mm	\$7.00
100-60-02-2A1-2	2 meter	G657A1	2.0mm	\$7.20
100-60-03-2A1-2	3 meter	G657A1	2.0mm	\$7.40
100-60-01-3D-2	1 meter	G652D	3.0mm	\$7.00
100-60-02-3D-2	2 meter	G652D	3.0mm	\$7.20
100-60-03-3D-2	3 meter	G652D	3.0mm	\$7.40
100-60-05-3D-2	5 meter	G652D	3.0mm	\$7.70

### OPTICAL FIBER PATCHCORD



Patchcord SCA-SCA SM SX LZSH Yellow				
PART #	LENGTH	TYPE	Diameter	PRICE
100-80-01-2D	1 meter	G652D	2.0mm	\$4.10
100-80-02-2D	2 meter	G652D	2.0mm	\$4.30
100-80-03-2D	3 meter	G652D	2.0mm	\$4.50
100-80-05-2D	5 meter	G652D	2.0mm	\$4.80
100-80-01-2A1	1 meter	G657A1	2.0mm	\$4.20
100-80-02-2A1	2 meter	G657A1	2.0mm	\$4.40
100-80-03-2A1	3 meter	G657A1	2.0mm	\$4.60
100-80-05-2A1	5 meter	G657A1	2.0mm	\$4.80

Patchcord SCA-SCA SM SX LZSH Yellow				
PART #	LENGTH	TYPE	Diameter	PRICE
100-80-01-3D	1 meter	G652D	3.0mm	\$4.10
100-80-02-3D	2 meter	G652D	3.0mm	\$4.40
100-80-03-3D	3 meter	G652D	3.0mm	\$4.60
100-80-01-3A1	1 meter	G657A1	3.0mm	\$4.20
100-80-02-3A1	2 meter	G657A1	3.0mm	\$4.50
100-80-03-3A1	3 meter	G657A1	3.0mm	\$4.70



Patchcord SCA-SCA SM DX LZSH Yellow				
PART #	LENGTH	TYPE	Diameter	PRICE
100-80-01-2D-2	1 meter	G652D	2.0mm	\$6.90
100-80-02-2D-2	2 meter	G652D	2.0mm	\$7.00
100-80-03-2D-2	3 meter	G652D	2.0mm	\$7.20
100-80-01-2A1-2	1 meter	G657A1	2.0mm	\$7.00
100-80-02-2A1-2	2 meter	G657A1	2.0mm	\$7.10
100-80-03-2A1-2	3 meter	G657A1	2.0mm	\$7.30

Patchcord SC-SC MM DX ,LZSH Magenta				
PART #	LENGTH	TYPE	Diameter	PRICE
100-69-01-2M4-2	1 meter	OM4	2.0mm	\$6.30
100-69-02-2M4-2	2 meter	OM4	2.0mm	\$6.50
100-69-03-2M4-2	3 meter	OM4	2.0mm	\$6.70
100-69-01-3M4-2	1 meter	OM4	3.0mm	\$6.30
100-69-02-3M4-2	2 meter	OM4	3.0mm	\$6.50
100-69-03-3M4-2	3 meter	OM4	3.0mm	\$6.70

## LC OPTICAL FIBER PATCHCORD

Fiber Optic Patch-cords, which are used to implement an optical path active connection between two electronic devices, are composed of optical fiber connectors at both ends and fiber cable. By precision docking of the end face of connectors, the output power maximized in coupling to the receiving fiber and insertion loss is minimized. They are commonly used for connection between optical transceiver and terminal box.

### APPLICATION

- Gigabit Ethernet
- Telecommunication networks
- Active device termination
- Video
- Industrial
- Multimedia
- Military
- Premise installations

### FEATURES

- High temperature stability
- Good exchangeability
- Good Durability
- Low insertion loss and back reflection loss
- Standard: Telcordia GR-326-CORE

### SPECIFICATIONS

Item	Single mode	Multimode
Insertion Loss	Typical $\leq 0.2\text{dB}$ , Maximum $\leq 0.3\text{dB}$	$\leq 0.25\text{dB}$
Return Loss	$\geq 50\text{ dB (PC)}$ $\geq 60\text{ dB (APC)}$	30dB
Repeatability	$\leq 0.1$	$\leq 0.1$
Durability	$\leq 0.2\text{ dB}$ typical change, 500 matings	$\leq 0.2\text{ dB}$ typical change, 500 matings
Interchangeability	$\leq 0.2\text{dB}$	$\leq 0.2\text{dB}$
Tensile strength	$>70\text{N}$	$>70\text{N}$
Operating Temperature	$-40\text{ to }+85^\circ\text{C}$	$-40\text{ to }+85^\circ\text{C}$



Patchcord LC-LC SM SX LZSH Yellow				
PART #	LENGTH	TYPE	Diameter	PRICE
100-90-01-2D	1 meter	G652D	2.0mm	\$4.10
100-90-02-2D	2 meter	G652D	2.0mm	\$4.30
100-90-03-2D	3 meter	G652D	2.0mm	\$4.50
100-90-05-2D	5 meter	G652D	2.0mm	\$4.80
100-90-01-2A1	1 meter	G657A1	2.0mm	\$4.20
100-90-02-2A1	2 meter	G657A1	2.0mm	\$4.40
100-90-03-2A1	3 meter	G657A1	2.0mm	\$4.60
100-90-05-2A1	5 meter	G657A1	2.0mm	\$4.90

Patchcord LC-LC SM SX LZSH Yellow				
PART #	LENGTH	TYPE	Diameter	PRICE
100-90-01-3D	1 meter	G652D	3.0mm	\$4.10
100-90-02-3D	2 meter	G652D	3.0mm	\$4.50
100-90-03-3D	3 meter	G652D	3.0mm	\$4.70
100-90-01-3A1	1 meter	G657A1	3.0mm	\$4.20
100-90-02-3A1	2 meter	G657A1	3.0mm	\$4.60
100-90-03-3A1	3 meter	G657A1	3.0mm	\$4.80



Patchcord LC-LC SM DX LZSH Yellow				
PART #	LENGTH	TYPE	Diameter	PRICE
100-90-01-3D-2	1 meter	G652D	3.0mm	\$7.00
100-90-02-3D-2	2 meter	G652D	3.0mm	\$7.20
100-90-03-3D-2	3 meter	G652D	3.0mm	\$7.40
100-90-05-3D-2	5 meter	G652D	3.0mm	\$7.60

OPTICAL FIBER PATCHCORD



Patchcord LC-LC SM DX LZSH Yellow

PART #	LENGTH	TYPE	Diameter	PRICE
100-90-01-2D-2	1 meter	G652D	2.0mm	\$6.90
100-90-02-2D-2	2 meter	G652D	2.0mm	\$7.00
100-90-03-2D-2	3 meter	G652D	2.0mm	\$7.20
100-90-01-2A1-2	1 meter	G657A1	2.0mm	\$7.00
100-90-02-2A1-2	2 meter	G657A1	2.0mm	\$7.10
100-90-03-2A1-2	3 meter	G657A1	2.0mm	\$7.30



Patchcord LC-LC MM DX LZSH Magenta

PART #	LENGTH	TYPE	Diameter	PRICE
100-99-01-2M4-2	1 meter	OM4	2.0mm	\$6.30
100-99-02-2M4-2	2 meter	OM4	2.0mm	\$6.50
100-99-03-2M4-2	3 meter	OM4	2.0mm	\$6.70
100-99-01-3M4-2	1 meter	OM4	3.0mm	\$6.30
100-99-02-3M4-2	2 meter	OM4	3.0mm	\$6.50
100-99-03-3M4-2	3 meter	OM4	3.0mm	\$6.70



Patchcord SC-LC SM DX LZSH Yellow

PART #	LENGTH	TYPE	Diameter	PRICE
100-6090-01-3A1-2	1 meter	G657A1	3.0mm	\$7.00
100-6090-02-3A1-2	2 meter	G657A1	3.0mm	\$7.20
100-6090-03-3A1-2	3 meter	G657A1	3.0mm	\$7.40
100-6090-05-3A1-2	5 meter	G657A1	3.0mm	\$7.90



Patchcord SC-LC MM DX LZSH Magenta

PART #	LENGTH	TYPE	Diameter	PRICE
100-6999-01-2M4-2	1 meter	OM4	2.0mm	\$6.40
100-6999-02-2M4-2	2 meter	OM4	2.0mm	\$6.60
100-6999-03-2M4-2	3 meter	OM4	2.0mm	\$6.80
100-6999-01-3M4-2	1 meter	OM4	3.0mm	\$6.40
100-6999-02-3M4-2	2 meter	OM4	3.0mm	\$6.60
100-6999-03-3M4-2	3 meter	OM4	3.0mm	\$6.80



Patchcord SCA-LCA SM SX LZSH Yellow

PART #	LENGTH	TYPE	Diameter	PRICE
100-80100-01-3A1	1 meter	G657A1	3.0mm	\$4.20
100-80100-02-3A1	2 meter	G657A1	3.0mm	\$4.60
100-80100-03-3A1	3 meter	G657A1	3.0mm	\$4.80
100-80100-01-2A1	1 meter	G657A1	2.0mm	\$4.20
100-80100-02-2A1	2 meter	G657A1	2.0mm	\$4.40
100-80100-03-2A1	3 meter	G657A1	2.0mm	\$4.60



Patchcord SCA-LCA SM DX LZSH Yellow

PART #	LENGTH	TYPE	Diameter	PRICE
100-80100-01-2A1-2	1 meter	G657A1	2.0mm	\$7.00
100-80100-02-2A1-2	2 meter	G657A1	2.0mm	\$7.20
100-80100-03-2A1-2	3 meter	G657A1	2.0mm	\$7.60



## MTP/MPO - LC FAN-OUT PATCH CORD

The fan-out is applied to connect 12-core MTP / MPO connector to the LC connectors on the trunk cable. KOC provides both standard and customized branch lengths. When the network equipment is close to MTP patch panel frames, the length of fan-out patch cords are minimized. For the hardware and equipment in the same cabinet, the longer patch cords can provide flexibility at any location, and the branch cables can be wound into the vertical cable organizer.

### FEATURES

- Array connectors with high precision low loss MTP / MPO connectors
- Smooth upgrading to next generation data center for 40GbE and 100GbE
- Outer jacket material option: PVC, LSZH and other selected materials
- Cable flammability rating: OFNR, OFNP, LSZH

### SPECIFICATIONS

Item	Single Mode		Multimode	
	MTP / MPO	LC	MTP / MPO	LC
Insertion Loss	Low loss $\leq 0.35$ dB	$\leq 0.3$ dB	Low loss $\leq 0.35$ dB	$\leq 0.3$ dB
	Standard Loss $\leq 0.7$ dB	/	Standard Loss $\leq 0.5$ dB	/
Return Loss	$\geq 60$ dB	$\geq 50$ dB	$\geq 30$ dB	$\geq 50$ dB
Durability	<0.2 typical change, 500 matings			
Operating Temperature	-40 to +85°C			



Patchcord 12F MPO-6×LC Duplex Female Connector						Patchcord 12F MTP-6×LC Duplex Female Connector					
PART #	LENGTH	TYPE	LOSS	IL	PRICE	PART #	LENGTH	TYPE	LOSS	IL	PRICE
101-75L-01-D	1 meter	SM G652D/Yellow	Low	IL $\leq 0.35$ dB	\$77.98	101-76L-01-D	1 meter	SM G652D/Yellow	Low	IL $\leq 0.35$ dB	\$68.98
101-75S-01-D	1 meter	SM G652D/Yellow	Standard	IL $\leq 0.75$ dB	\$42.98	101-76S-01-D	1 meter	SM G652D/Yellow	Standard	IL $\leq 0.75$ dB	\$65.00
101-75L-01-M4	1 meter	OM4/magenta	Low	IL $\leq 0.35$ dB	\$49.98	101-76L-01-M4	1 meter	OM4/magenta	Low	IL $\leq 0.35$ dB	\$54.98
101-75S-01-M4	1 meter	OM4/magenta	Standard	IL $\leq 0.75$ dB	\$48.98	101-76S-01-M4	1 meter	OM4/magenta	Standard	IL $\leq 0.75$ dB	\$52.00
Fanout is 50cm 2.0mm LSZH yellow						Fanout is 50cm 2.0mm LSZH yellow					

## MTP/MPO TRUNK FIBER OPTIC CABLE PATCH CORD

Pre-terminated trunk cable can be from 4 to 144 cores with 8/12-pin MTP connector at both ends. High-quality cable and MPO kits guarantee low insertion loss and high return loss for high-speed network. Its efficient plug-and-play structure greatly reduces the initial installation and routine maintenance costs. Pre-terminated trunk cables can also be used with plug-and-play modules or MTP / MPO connector panels to achieve multi-level connection of the extension of the preterminated trunk cable can also be extended by MTP/MPO panel with plug-and-play module. The extended trunk cable is to be connected with another panel or fan-out patch cords.

### FEATURES

- Array of connectors with high precision low loss MTP / MPO connectors
- MTP/MPO connectors has been assembled at both ends of the cable. The optical performance is 100% tested
- A B C three polarity wiring options can be chosen from
- sufficient capacity can provide 4-144 cores fiber connections
- Cable flammability rating: OFNR, OFNP, LSZH
- The length of customized cable, trunk cable, extension cable, branch cable can be accurate
- Traction tube is the optional for easy on-site installation
- Minimize failures and reduces cabling space and installation time
- Smooth upgrading to next generation data center for 40GbE and 100GbE
- Outer jacket material option: PVC, LSZH and other selected materials

**SPECIFICATIONS**

Item	Single Mode	Multimode
Insertion Loss	Low loss $\leq 0.35$ dB	Low loss $\leq 0.35$ dB
	Standard Loss $\leq 0.7$ dB	Standard Loss $\leq 0.5$ dB
Return Loss	$\geq 60$ dB	$\geq 30$ dB
Durability	$< 0.2$ typical change, 500 matings	
Operating Temperature	-40 to +85°C	
40G - 100G	40G - 8 Fiber	100G - 20 Fiber



Patchcord MPO-MPO 12F Female Connector						Patchcord MTP-MTP 12F Female Connector					
PART #	LENGTH	TYPE	LOSS	IL	PRICE	PART #	LENGTH	TYPE	LOSS	IL	PRICE
101-94L-01-D	1 meter	SM G652D/Yellow	Low	$IL \leq 0.35$ dB	\$79.98	101-97L-01-D	1 meter	SM G652D/Yellow	Low	$IL \leq 0.35$ dB	\$96.98
101-94S-01-D	1 meter	SM G652D/Yellow	Standard	$IL \leq 0.75$ dB	\$39.98	101-97S-01-D	1 meter	SM G652D/Yellow	Standard	$IL \leq 0.75$ dB	\$89.98
101-94L-01-M4	1 meter	OM4/magenta	Low	$IL \leq 0.35$ dB	\$63.98	101-97L-01-M4	1 meter	OM4/magenta	Low	$IL \leq 0.35$ dB	\$55.00
101-94S-01-M4	1 meter	OM4/magenta	Standard	$IL \leq 0.75$ dB	\$59.98	101-97S-01-M4	1 meter	OM4/magenta	Standard	$IL \leq 0.75$ dB	\$52.00

**OPTICAL FIBER PIGTAIL**

Pigtail is used to connect optical fiber and optical fiber coupler. It includes connector and an optical fiber. It is another form of patch cord, and a connector which is similar to half of patch cord. Used in the ending part of optical communication, and connected to the optical devices. Or the connection transmission equipment and ODF, etc.

**APPLICATION**

- CATV
- Telecommunication networks
- Metro
- Local Area Networks (LANs)
- Data processing networks
- Test equipment
- Wide Area Networks (WANs)
- Active device termination
- Gigabit ethernet
- Centro de datos
- Video and Multimedia
- FTTH

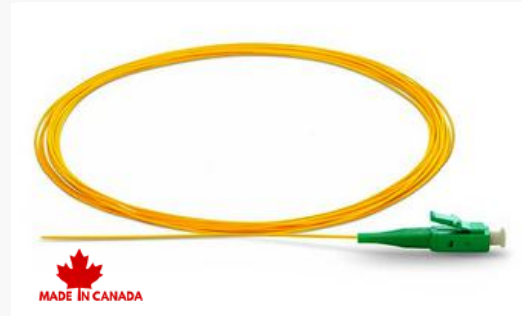
**FEATURES**

- Low insertion loss and back reflection loss.
- Good exchangeability
- Good Durability
- High temperature stability
- Standard: Telcordia GR-326-CORE
- Cable diameter: 0.9 – 3 mm
- Single-mode or Multi-mode
- PC or APC

**SPECIFICATIONS**

Item	Single mode	Multimode
Insertion Loss	Typical $\leq 0.2$ dB, Maximum $\leq 0.3$ dB	$\leq 0.25$ dB
Return Loss	$\geq 50$ dB (PC) $\geq 60$ dB (APC)	/
Repeatability	$\leq 0.1$	$\leq 0.1$
Durability	$\leq 0.2$ dB typical change, 500 matings	$\leq 0.2$ dB typical change, 500 matings
Interchangeability	$\leq 0.2$ dB	$\leq 0.2$ dB
Tensile Strength	$> 70$ N	$> 70$ N
Operating Temperature	-40 to + 85°C	-40 to + 85°C

OPTICAL FIBER PIGTAIL



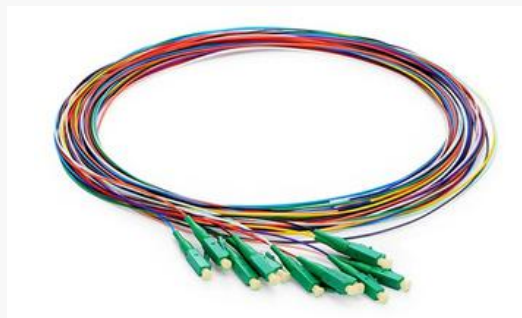
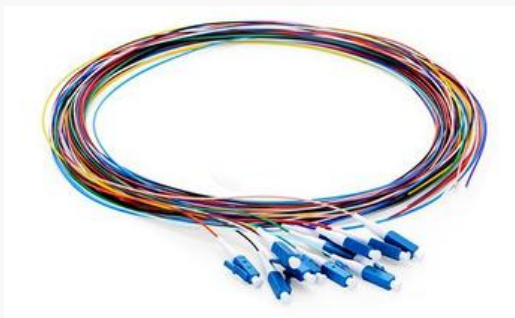
Pigtail SC SM SX G652D Yellow LZSH Tight				
PART #	LENGTH	TYPE	Diameter	PRICE
107-60-01-9D	1 meter	SC	0.9mm	\$3.00
107-80-02-9D	2 meter	SCA	0.9mm	\$3.60

Pigtail LC SM SX G652D Yellow LZSH Tight				
PART #	LENGTH	TYPE	Diameter	PRICE
107-90-01-9D	1 meter	LC	0.9mm	\$3.00
107-100-01-9D	1 meter	LCA	0.9mm	\$3.20



Pigtail ST SM SX G652D Yellow LZSH Tight				
PART #	LENGTH	TYPE	Diameter	PRICE
107-40-01-9D	1 meter	ST	0.9mm	\$3.20

Pigtail SC SM SX G652D 12Color LZSH Easy Strip				
PART #	LENGTH	TYPE	Diameter	PRICE
107-60-02-9D-12	2 meter	SC	0.9mm	\$18.00
107-80-02-9D-12	2 meter	SCA	0.9mm	\$21.00



Pigtail LC SM SX G652D 12Color LZSH Easy Strip				
PART #	LENGTH	TYPE	Diameter	PRICE
107-90-02-9D-12	2 meter	LC	0.9mm	\$18.00

Pigtail LC SM SX G657A1 LZSH 12Color Easy Strip				
PART #	LENGTH	TYPE	Diameter	PRICE
107-90-02-9A1-12	2 meter	LC	0.9mm	\$19.00
107-100-02-9A1-12	2 meter	LCA	0.9mm	\$21.00

## FIBER OPTIC ADAPTER

KOC adapters are manufactured with high-quality sleeves and are available in bulkhead, male-female and also hybrid versions. Metal and plastic housings where suitable and UL94-V0 flame retardant also supplied if required. Bare fiber adapter available.

### FEATURES

- Low insertion loss and back reflection loss
- High precision alignment
- Compact design
- With/Without flange
- Shuttered SC
- Choice of housing material and sleeve material



### SPECIFICATIONS

Insertion Loss	< 0.20dB
Durability	< 0.20 dB typical change, 1000 matings
Operating Temperature	-40°C to + 80°C



**SC/SX Adapter Single Mode**  
Part NO. : 120-60  
KOC  
\$0.58



**SC/DX Adapter Single Mode**  
Part NO. : 120-60-2  
KOC  
\$1.00



**SC/SX Adapter Multimode**  
Part NO. : 120-69  
KOC  
\$0.58



**SC/DX Adapter Multimode**  
Part NO. : 120-69-2  
KOC  
\$1.00



**SCA/SX Adapter Single Mode**  
Part NO. : 120-80  
KOC  
\$0.68



**SCA/DX Adapter Single Mode**  
Part NO. : 120-80-2  
KOC  
\$1.00



**LC/SX Adapter Single Mode**  
Part NO. : 120-90  
KOC  
\$1.30



**LC/DX Adapter Single Mode**  
Part NO. : 120-90-2  
KOC  
\$1.89



**LCA/SX Adapter Single Mode**  
Part NO. : 120-100  
KOC  
\$1.40



**LCA/DX Adapter Single Mode**  
Part NO. : 120-100-2  
KOC  
\$1.68



**LC/DX Adapter Multimode**  
Part NO. : 120-99-2  
KOC  
\$1.89



**D4/SX Adapter Single Mode**  
Part NO. : 120-10  
KOC  
\$43.00



**LC/Quad Adapter Single Mode**  
Part NO. : 120-90-4  
KOC  
\$5.98



**LCA/Quad Adapter Single Mode**  
Part NO. : 120-100-4  
KOC  
\$5.98



**LC/Quad Adapter Multimode**  
Part NO. : 120-99-4B  
KOC  
\$5.98



**LC/Quad Adapter Multimode**  
Part NO. : 120-99-4A  
KOC  
\$5.98





**E2000/SX Adapter Single Mode**  
Part NO. : 120-50  
KOC  
\$48.99



**E2000A/SX Adapter Single Mode**  
Part NO. : 120-70  
KOC  
\$68.99



**ST/SX Adapter Single Mode**  
Part NO. : 120-40  
KOC  
\$9.98



**DIN/SX Adapter Single Mode**  
Part NO. : 120-26  
KOC  
\$14.00



**MTRJ Adapter Simplex**  
Part NO. : 120-35  
KOC  
\$54.89



**FC/Round Adapter Single Mode**  
Part NO. : 120-20R  
KOC  
\$1.48



**FC/Square Adapter Single Mode**  
Part NO. : 120-20S  
KOC  
\$2.98



**FC/DX Adapter Single Mode**  
Part NO. : 120-20-2  
KOC  
\$5.20

## FIBER OPTIC HYBRID ADAPTER



**FC-SC Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-2060  
KOC  
\$1.98



**Din-SC Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-2660  
KOC  
\$9.98



**SC-ST Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-6040  
KOC  
2.98



**LC-ST Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-9040  
KOC  
\$39.98



**LC-FC Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-9020  
KOC  
\$39.98



**FC-ST Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-2040  
KOC  
\$3.40



**DIN-ST Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-2640  
KOC  
\$12.78



**DIN-LC Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-2690  
KOC  
\$12.78



**MU-FC Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-3020  
KOC  
\$19.98



**MU-LC Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-3090  
KOC  
\$24.30



**E2000-SC Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-5060  
KOC  
\$73.98



**LC-SC Hybrid Adapter Single Mode - Simplex**  
Part NO. : 120-9060  
KOC  
\$39.98

### BARE FIBER ADAPTER

Bare fiber adapter is mainly used in insertion loss test of optical pigtailed and all kinds of devices. As long as a simple assembly of the bare fiber and fiber adapters, it can be finished at the other end or whole fiber insertion loss test. Reusable is the basic function of bare fiber adapters, KOC provide four main types of bare adapters; SC, FC, LC and ST, all can be repeatedly use more than one thousand times. Simple and easy to assemble, small size, durable, long life, is one of the indispensable to optical fiber testing device.

#### APPLICATIONS

- Fiber optic link test
- The production workshop components test
- Temporary test equipment, and links
- Test equipment
- FTTX

#### SPECIFICATIONS

Insertion Loss	<1.0dB
Repeatability	<0.20 dB typical change
Life time	≥1000 times
Operating Temperature	-40°C to + 85°C



**ST Bare Fiber Adapter**

Part NO. : 122-40  
KOC  
\$18.00



**SC Bare Fiber Adapter**

Part NO. : 122-60  
KOC  
\$18.00



**LC Bare Fiber Adapter**

Part NO. : 122-90  
KOC  
\$18.00

### FIBER OPTIC ATTENUATOR

For high-speed fiber-optic communications and data networks, high-performance fiber jumpers mean lower insertion loss and better random interchangeability. IEC Grade B-class patch-cord require higher processing technology and materials than ordinary products. We offer reliable and stable IEC Grade A / B / C grade patch-cord.

#### FEATURES

- Bellcore Compliant
- Durability (well over 100mw)
- Wavelength Independent (DWDM)
- Simple and Reliable Structure
- Customized attenuation available

#### SPECIFICATIONS

Operating Wavelength	SM: 1200-1600nm or 1310nm, 1550nm . MM: 850nm, 1300nm
Return Loss	≥50 dB (UPC) , ≥60 dB (APC)
Attenuation Accuracy	+/-0.5 (1-5) dB , +/-10% (6-30) dB
Polarization Dependent Loss	≤0.2dB
Maximum Optical Input Power	200mW
Operating Temp. Range	-40 ~ 80° C

#### FC/UPC Male to Female Attenuator



PART #	DESCRIPTION	LEVEL	PRICE
130-20-3	FC/UPC Male to Female	3dB	\$9.98
130-20-5	FC/UPC Male to Female	5dB	\$9.98
130-20-10	FC/UPC Male to Female	10dB	\$9.98

#### ST/UPC Male to Female Attenuator



PART #	DESCRIPTION	LEVEL	PRICE
130-40-5	ST/UPC Male to Female	5dB	\$9.60
130-40-10	ST/UPC Male to Female	10dB	\$9.60

## FIBER OPTIC ATTENUATOR

### SC/UPC Male to Female Attenuator



PART #	DESCRIPTION	LEVEL	PRICE
130-60-1	SC/UPC Male to Female	1dB	\$5.98
130-60-2	SC/UPC Male to Female	2dB	\$5.98
130-60-3	SC/UPC Male to Female	3dB	\$5.98
130-60-4	SC/UPC Male to Female	4dB	\$5.98
130-60-5	SC/UPC Male to Female	5dB	\$5.98
130-60-6	SC/UPC Male to Female	6dB	\$5.98
130-60-7	SC/UPC Male to Female	7dB	\$5.98
130-60-8	SC/UPC Male to Female	8dB	\$5.98
130-60-9	SC/UPC Male to Female	9dB	\$5.98
130-60-10	SC/UPC Male to Female	10dB	\$5.98

### SC/APC Male to Female Attenuator



PART #	DESCRIPTION	LEVEL	PRICE
130-80-1	SC/APC Male to Female	1dB	\$6.78
130-80-2	SC/APC Male to Female	2dB	\$6.78
130-80-3	SC/APC Male to Female	3dB	\$6.78
130-80-4	SC/APC Male to Female	4dB	\$6.78
130-80-5	SC/APC Male to Female	5dB	\$6.78
130-80-6	SC/APC Male to Female	6dB	\$6.78
130-80-7	SC/APC Male to Female	7dB	\$6.78
130-80-8	SC/APC Male to Female	8dB	\$6.78
130-80-9	SC/APC Male to Female	9dB	\$6.78
130-80-10	SC/APC Male to Female	10dB	\$6.78

### LC/UPC Male to Female Attenuator



PART #	DESCRIPTION	LEVEL	PRICE
130-90-1	LC/UPC Male to Female	1dB	\$4.98
130-90-2	LC/UPC Male to Female	2dB	\$4.98
130-90-3	LC/UPC Male to Female	3dB	\$4.98
130-90-4	LC/UPC Male to Female	4dB	\$4.98
130-90-5	LC/UPC Male to Female	5dB	\$4.98
130-90-6	LC/UPC Male to Female	6dB	\$4.98
130-90-7	LC/UPC Male to Female	7dB	\$4.98
130-90-8	LC/UPC Male to Female	8dB	\$4.98
130-90-9	LC/UPC Male to Female	9dB	\$4.98
130-90-10	LC/UPC Male to Female	10dB	\$4.98

### LC/APC Male to Female Attenuator



PART #	DESCRIPTION	LEVEL	PRICE
130-100-1	LC/APC Male to Female	1dB	\$5.98
130-100-2	LC/APC Male to Female	2dB	\$5.98
130-100-3	LC/APC Male to Female	3dB	\$5.98
130-100-4	LC/APC Male to Female	4dB	\$5.98
130-100-5	LC/APC Male to Female	5dB	\$5.98
130-100-6	LC/APC Male to Female	6dB	\$5.98
130-100-7	LC/APC Male to Female	7dB	\$5.98
130-100-8	LC/APC Male to Female	8dB	\$5.98
130-100-9	LC/APC Male to Female	9dB	\$5.98
130-100-10	LC/APC Male to Female	10dB	\$5.98

### SC CONNECTOR

Optical fiber connector is used to connect two fibers or cables, and can be repeatedly use for passive components. It makes two optical fiber end face precision docking, so that the optical output of light energy can maximize the coupling to the receiving optical fiber and minimize the effects on the system, it is the basic requirement of optical fiber connector. To a certain extent, fiber optic connectors affect the reliability and the performance of optical transmission system. At present, it has been widely used in optical fiber transmission lines, ODF and fiber optic test instruments and meters.

#### APPLICATIONS

- CATV
- Active device termination
- Metro
- Test equipment
- Local Area Networks (LANs)
- Premise installations
- Telecommunication networks
- Data processing networks
- Wide Area Networks (WANs)

#### FEATURES

- Ferrule end surface predomed
- UL-rated plastic housing
- Telcordia style boots
- Boots in a variety of colors
- Free-floating ceramic ferrule
- Low insertion loss and back reflection loss
- Precision anti-rotation key and corrosion resistant body



SC Connector

PART #	DESCRIPTION	BOOT SIZE	PRICE
110-60-3	SC/UPC Single Mode-Simplex	3mm	\$1.98
110-60-2	SC/UPC Single Mode-Simplex	2mm	\$1.98
110-60-9	SC/UPC Single Mode-Simplex	0.9mm	\$1.98
110-80-3	SC/APC Single Mode-Simplex	3mm	\$1.98
110-80-2	SC/APC Single Mode-Simplex	2mm	\$1.98
110-80-9	SC/APC Single Mode-Simplex	0.9mm	\$1.98
110-69-3	SC/UPC Multimode - Simplex	3mm	\$1.98
110-69-2	SC/UPC Multimode - Simplex	2mm	\$1.98
110-69-9	SC/UPC Multimode - Simplex	0.9mm	\$1.98

### FC CONNECTOR

Optical fiber connector is used to connect two fibers or cables, and can be repeatedly use for passive components. It makes two optical fiber end face precision docking, so that the optical output of light energy can maximize the coupling to the receiving optical fiber and minimize the effects on the system, it is the basic requirement of optical fiber connector. To a certain extent, fiber optic connectors affect the reliability and the performance of optical transmission system. At present, it has been widely used in optical fiber transmission lines, ODF and fiber optic test instruments and meters.

#### APPLICATIONS

- CATV
- Active device termination
- Metro
- Test equipment
- Local Area Networks (LANs)
- Premise installations
- Telecommunication networks
- Data processing networks
- Wide Area Networks (WANs)

#### FEATURES

- UL-rated plastic housing
- Telcordia style boots
- Boots in a variety of colors
- Free-floating ceramic ferrule
- Low insertion loss and back reflection loss
- Precision anti-rotation key and corrosion resistant body



FC Connector

PART #	DESCRIPTION	BOOT SIZE	PRICE
110-20-3	FC/UPC Single Mode-Simplex	3mm	\$1.98
110-20-2	FC/UPC Single Mode-Simplex	2mm	\$1.98
110-20-9	FC/UPC Single Mode-Simplex	0.9mm	\$1.98
110-29-3	FC/UPC Multimode - Simplex	3mm	\$1.98
110-29-2	FC/UPC Multimode - Simplex	2mm	\$1.98
110-29-9	FC/UPC Multimode - Simplex	0.9mm	\$1.98



## LC CONNECTOR

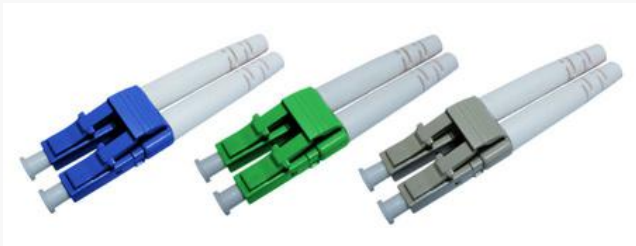
LC optical connector is used to connect two fibers, it makes two of the optical fiber end face precision docking, the connector affects reliability and stability of optical transmission system. At present, it has been widely used in optical transmission lines, ODN and fiber optic test instruments and meters.

### APPLICATIONS

- Gigabit Ethernet
- Video
- Multimedia
- Active device termination
- Premise installations
- Telecommunication networks

### FEATURES

- RJ-45 style interface
- Compact, pull-proof design
- High precision alignment
- Behind-the-Wall style short connector
- UL-rated plastic housing and boot
- Low insertion loss and back reflection loss
- Polarized and color coded (TIA568-A & ISO 11801)



PART #	DESCRIPTION	BOOT SIZE	PRICE
110-90-3-2	LC/UPC Single Mode-Duplex	3mm	\$2.50
110-90-2-2	LC/UPC Single Mode-Duplex	2mm	\$2.50

110-100-3-2	LC/APC Single Mode-Duplex	3mm	\$2.50
110-100-2-2	LC/APC Single Mode-Duplex	2mm	\$2.50
110-100-9-2	LC/APC Single Mode-Duplex	0.9mm	\$2.50

110-99-3-2	LC/UPC Multimode - Duplex	3mm	\$2.50
110-99-2-2	LC/UPC Multimode - Duplex	2mm	\$2.50
110-99-9-2	LC/UPC Multimode - Duplex	0.9mm	\$2.50

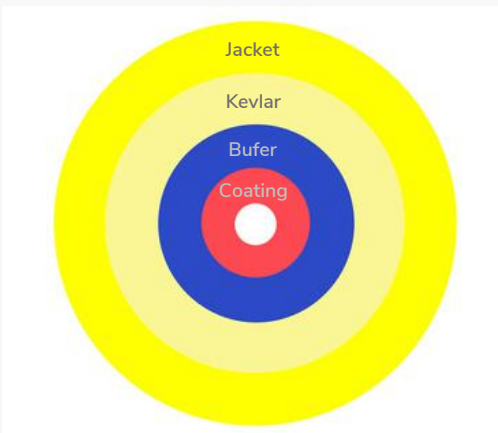


PART #	DESCRIPTION	BOOT SIZE	PRICE
110-90-3	LC/UPC Single Mode-Simplex	3mm	\$1.98
110-90-2	LC/UPC Single Mode-Simplex	2mm	\$1.98
110-90-9	LC/UPC Single Mode-Simplex	0.9mm	\$1.98

110-100-3	LC/APC Single Mode-Simplex	3mm	\$1.98
110-100-2	LC/APC Single Mode-Simplex	2mm	\$1.98
110-100-9	LC/APC Single Mode-Simplex	0.9mm	\$1.98

110-99-3	LC/UPC Multimode - Simplex	3mm	\$1.98
110-99-2	LC/UPC Multimode - Simplex	2mm	\$1.98
110-99-9	LC/UPC Multimode - Simplex	0.9mm	\$1.98

## FIBER OPTIC CABLE



### FEATURES

- Good mechanical and environmental characteristics
- Flame retardant characteristics meets the requirements of relevant standards
- The mechanical characteristics meet the requirements of relevant standards
- Soft, flexible, easy to splice, and with big capacity data transmission
- Meet various requirements of market and clients

### APPLICATIONS

- Used in pigtails and patch cord;
- Used in optical connections in optical communication equipment rooms and optical distribution frames
- Used in optical connections in optical apparatus and equipments

### OPTIONS

- Fiber Type: G.652, G.655, G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber
- Jacket Material: Polyvinylchloride(PVC), Low smoke zero halogen(LSZH), Thermoplastic polyurethane(TPU), or other contracted material
- Jacket color: (including color of fiber)meets the requirements of relevant standards, or other contracted color
- Cable Dimension: The nominal cable dimension or other contracted dimension
- Delivery Length: 1KM or 2KM or other contracted length
- Other Requirements: Other contracted special requests

## FIBER OPTIC CABLE



### FIBER OPTIC CABLE SINGLE MODE - SIMPLEX , 2.0mm

PART #	SPECIFICATIONS	PRICE
650-2A1	Cable G657A1, SM 9/125, Simplex, 2.0mm standard color Yellow LSZH	\$0.50



### FIBER OPTIC CABLE SINGLE MODE - DUPLEX

PART #	SPECIFICATIONS	PRICE
650-3D-2	Cable G652D, SM 9/125, Duplex, 3.0mm standard color Yellow LSZH, OS2	\$0.80
650-2A1-2	Cable G657A1, SM 9/125, Duplex, 2.0mm standard color Yellow LSZH	\$0.90



### FIBER OPTIC CABLE SINGLE MODE - SIMPLEX , 0.9 mm

PART #	SPECIFICATIONS	PRICE
650-9A2	Cable G657A2, SM 9/125, 0.9mm standard color Yellow LSZH Tight buffer	\$0.40



### FIBER OPTIC CABLE MULTIMODE - SIMPLEX , 2.0mm

PART #	SPECIFICATIONS	PRICE
650-250	Cable 50/125, MM, Simplex, 2.0mm standard color Orange LSZH	\$0.40



### FIBER OPTIC CABLE OM5 , SIMPLEX , 2.0MM

PART #	SPECIFICATIONS	PRICE
650-2M5	Cable OM5, Simplex, 2.0mm standard color Lime green LSZH	\$0.40

Estimated Delivery Time for All Tools and Cleaners 2 -4 weeks

**RONITA**  
Technology



# TOOLS AND CLEANERS

Fiber optics uses flexible fibers of glass to transmit light signals that allow for higher bandwidths and longer distances than traditional wires. Optical fibers are as thin as a human hair and carry large amounts of data for telecommunication, television, and computer networking. Fiber optic cables usually consist of a core surrounded by cladding, buffer tubes, and an outer jacket. Jonard fiber tools aid in stripping, prepping, connecting, cleaning, and terminating simplex fiber cables, drop cables for FTTH, distribution, and blown fiber cables.

**MADE FOR LIFE  
GUARANTEED FOR LIFE**

[WWW.ROKITATECHNOLOGY.COM](http://WWW.ROKITATECHNOLOGY.COM)

### FIBER OPTIC STRIPPERS



The Jonard Tools JIC-375 Three Hole Fiber Optic Stripper performs all common fiber stripping functions.



The Jonard fiber optic strippers use preset factory settings so no adjustments are required. This unique design eliminates human error and prevents nicks or scratches from occurring on the optical fibers. Our fiber optic strippers feature the following:



- These tools are made of strong high carbon steel and the blades are ground and hardened for higher durability and longer life
- Ergonomic handle is made of TPR (thermoplastic rubber) for greater comfort
- JIC-125 and JIC-175 strips the 250 micron coating to expose the 125 micron glass fiber
- JIC-180C strips the 180 micron coating down to the 125 micron optical fiber
- JIC-200 strips 200 micron buffer coating to expose 125 micron fiber
- JIC-275 strips the 600-900 micron buffer coating, and 250 micron coating to expose the 125 micron glass fiber
- JIC-375 strips the 1.6 mm-3 mm fiber jacket, 600-900 micron buffer coating, and 250 micron coating to expose the 125 micron glass fiber

PART #	JIC-125	JIC-175	JIC-180C	JIC-200	JIC-275	JIC-375
DESCRIPTION	Compact Fiber Optic Stripper, 250 micron	Ergonomic Fiber Optic Stripper, 250 micron	Ergonomic Fiber Optic Stripper, 180 micron	Ergonomic Fiber Optic Stripper, 200 micron	Fiber Optic Stripper Two Hole	Fiber Optic Stripper Three Hole
STRIP DIAMETER	250 micron	250 micron	180 micron	200 micron	250 micron, 600-900 micron	250 micron, 900 micron 1.6 mm-3.0 mm
NUMBER OF STRIPPING HOLES	1	1	1	1	2	3
PRICE	\$36.64	\$37.94	\$45.74	\$45.74	\$45.74	\$37.94



**FIBER OPTIC SCISSOR KITS**



PART #	PRICE
TK-350	\$73.04
TK-375	\$70.44
TK-325	\$24.94
TK-355	\$68.68

PART #	DESCRIPTION	TK-350	TK-375	TK-325	TK-355
		Fiber Stripper & Kevlar® Shears Kit	Fiber Stripper & Scissors Kit	Scissor & Pouch Kit	Fiber Stripper & Kevlar® Shears Kit, Leather Pouch
JIC-375	Fiber Optic Stripper, Three Hole	X	X		X
JIC-186	Wire & Kevlar® Cutting Shears	X		X	X
ES-1964	Electrician's Scissors		X		
H-60	Molded 2 Pocket Tool Pouch	X			
H-36	Molded 2 Pocket Tool Pouch		X		
H-25	Molded Tool Pouch			X	
H-45	Leather 2 Pocket Tool Pouch				X



**WIRE & KEVLAR® CUTTING SHEARS - JIC-186**

High carbon stainless steel blades (heat treated to HRC 58-60) designed to cut Kevlar®, cabling insulation, tape, cable ties and other material. Ergonomic handles for user comfort and durability. Adjustable joint screw under protective cap, a serrated blade for gripping, sharp and durable. 6" long. Handle material is dual component Nylon and Santoprene.

PART #	SPECIFICATIONS	PRICE
JIC-186	Wire & Kevlar® Cutting Shears	\$18.44



**ELECTRICIAN'S SCISSORS**

Designed for heavy duty use with one serrated blade, notches to strip 18-20 & 22-24 AWG wire, and a scraper and file on the back of the blade.

ES-1964 - Traditional electricians' scissors  
 ES-1964ERG - Features an ergonomic handle

PART #	SPECIFICATIONS	PRICE
ES-1964	Electrician's Scissors	\$15.84
ES-1964ERG	Ergonomic Electrician's Scissors	\$18.44



**FLUSH CUT KEVLAR® CUTTERS - JIC-190**

The Jonard Tools JIC-190 Flush Cut Kevlar® Cutters are designed to cut Kevlar®, cabling insulation, tape, cable ties, and other materials flush to the surface.

PART #	SPECIFICATIONS	PRICE
JIC-190	Flush Cut Kevlar® Cutters	\$31.44



**COMMUNICATION SCISSOR - JIC-195**

High carbon stainless steel blades, 1/4" notch for cutting & stripping, two stripping notches for 18-20 AWG and 22-24 AWG wires, and one serrated non-slip blade.

PART #	SPECIFICATIONS	PRICE
JIC-195	Communication Scissor	\$23.64

**FIBER OPTIC TOOLS**



**FIBER DROP CABLE STRIPPER - FDS-312**

Designed to strip FTTH drop cables sized 3.1 mm by 2.0 mm, this drop cable stripper strips the outer jacket of drop cables and cuts the strength members to expose the fiber inside.

PART #	SPECIFICATIONS	PRICE
FDS-312	Fiber Drop Cable Stripper	\$35.34



**RISER SLITTING TOOL - RST-8514**

The is a mid-span slitting tool used to create an access window in round FTTH riser cables as well as microducts. It works with 8.5 mm-14 mm round cables.

Replacement Blades (Pkg of 25 blades) : RST-RB25

PART #	SPECIFICATIONS	PRICE
RST-8514	Riser Slitting Tool	\$125.04
RST-RB25	Replacement Blades	\$53.54



**BUFFER TUBE RINGER (UP TO 6 MM) - BTR-6**

The Jonard Tools BTR-6 Buffer Tube Ring tool provides quick access to fibers inside buffer tubes up to 6 mm in diameter and will work with buffer tubes with wall thicknesses up to 1 mm. The tool is light and durable with a hardened steel blade for long life and includes a hole for tethering.

PART #	SPECIFICATIONS	PRICE
BTR-6	Buffer Tube Ringer (up to 6 mm)	\$24.94



**FIBER SLIT/RING TOOL FOR EZIFUSE SC/LC SOC-EZSR-23**

The EZSR-23 Fiber Slit & Ring Tool has been specially designed to prepare 2 mm and 3 mm fiber optic cables for connecting with Fitel EZIFuse™ SC & LC Splice-On Connectors. This tool saves time and makes the connecting process extremely easy by having a ringing dial and slitting channel with preset lengths.

PART #	SPECIFICATIONS	PRICE
EZSR-23	Fiber Slit/Ring tool for EZ	\$204.34



**FIBER OPTIC DROP CABLE SLITTER - FOD-2000**

The PATENTED FOD-2000 Fiber Optic Drop Cable Slitter is a tool that simplifies the slitting of drop cable jackets at the end of the cable or mid-span and was developed specifically for FTTH technicians working with flat fiber drop cables. The FOD-2000 puts a slit on both sides of the jacket allowing easy access to the fiber and strength members. The ease of use makes this tool truly unique! Replacement Blades: FOD-RB25

PART #	SPECIFICATIONS	PRICE
FOD-2000	Fiber Optic Drop Cable Slitter	\$70.44
FOD-RB25	Replacement Blades	\$60.04



**FIBER OPTIC ROUND CABLE SLITTER - FOR-3000**

The Jonard Tools FOR-3000 Round Cable Slitter is designed to easily and safely open round fiber optic cable jackets from 9 mm to 19 mm in diameter. It is ideal for any FTTH or maintenance technician that needs to work with round fiber optic cables, whether mid span or end-run.

Replacement Blades: FOR-3000RB

PART #	SPECIFICATIONS	PRICE
FOR-3000	Fiber Optic Round Cable Slitter	\$121.14
FOR-3000RB	Replacement Blades	\$76.94

**FIBER OPTIC TOOLS**



**ROLLABLE RIBBON FIBER SEPARATOR - RFS-100**

Designed for use on Rollable or Spyder type ribbon fiber optic cables, this tool is perfect for separating the matrix of fibers in ribbon fiber optic cables quickly and easily.

PART #	SPECIFICATIONS	PRICE
RFS-100	Rollable Ribbon Fiber Separator	\$53.54



**CABLE SLIT & RING TOOL - CSR-1575**

Designed to slit and ring fiber optic cables from 1.2 mm to 7.5 mm (0.05" to 0.3") in diameter, this cable slit and ring tool is perfect for slitting and ringing cables, buffer tubes, and jackets on fiber optic cables.  
Replacement Blade Set : CSR-2

PART #	SPECIFICATIONS	PRICE
CSR-1575	Cable Slit & Ring Tool	\$39.24
CSR-2	Replacement Blades	\$11.94



**THIN-WALLED MICRODUCT SCORING TOOL  
5-16 MM- FS-1080**

The Jonard Tools Microduct Scoring Tool is perfect for scoring and ringing 10/8 and 12/10 fiber optic microducts without damaging the fibers inside. For microducts with a wall thickness of 1.0 mm-1.3 mm (0.039"-0.051").

PART #	SPECIFICATIONS	PRICE
FS-1080	Thin-walled Microduct Scoring Tool, 5-16mm	\$37.94
FS-1080RB	Replacement Blade Cartridge	\$24.94

**THICK-WALLED MICRODUCT SCORING TOOL  
5-16 MM - FS-1416**

The Jonard Tools Microduct Scoring Tool is perfect for scoring and ringing 14/10 and 16/10 fiber optic microducts without damaging the fibers inside. For microducts with a wall thickness of 1.5 mm-3.0 mm(0.059"-0.118").

PART #	SPECIFICATIONS	PRICE
FS-1416	Thick-walled Microduct Scoring Tool, 5-16 mm	\$37.94
FS-1416RB	Replacement Blade Cartridge	\$24.94



PART #	SPECIFICATIONS	PRICE
MDC-14	Micro Duct Tube Cutter	\$15.84
MDC-28	Micro Duct Cutter	\$57.44
MDC-28RB	Replacement Blade For MDC-28	\$40.54
MDC-64	Large Fiber Duct Cutter	\$75.64
MDC-64RB	Replacement Blade For MDC-64	\$19.74



**SLIT & RING TOOLS**

The JIC-4366 Cable Slit & Ring Tool and the JIC-4377 Fiber Jacket Slit & Ring Tool are used as cable sheath and jacket slitters. Both tools have a ringing blade under the back handle and come with one spare ringing blade and one spare slitting blade. The JIC-4377 has a shorter L-shaped steel guide along the slitting blade allowing you to slit the OFS Minicord EZ-Bend and other similar cables.

Replacement blades for ring cut (package of 6):RB-2060/6  
Replacement blades for slit cut (package of 6) : RB-2878/6

PART #	SPECIFICATIONS	PRICE
JIC-4366	Fiber Slit & Ring Tool	\$89.94
JIC-4377	Fiber Jacket Slit & Ring Tool	\$89.94
RB-2060/6	Replacement blades for ring cut	\$11.94
RB-2878/6	Replacement blades for slit cut	\$11.94

**MICRO DUCT TUBE CUTTER - MDC-14**

Perfect for cutting micro ducts and tubing made from PVC, Nylon, and other materials up to 14 mm (9/16") in diameter. Length 4.5" (114.3 mm)

**MICRO DUCT CUTTER - MDC-28**

Creates quick, clean, and straight cuts in fiber ducts up to 28 mm. Perfect for cutting PVC, CPVC, HDPE, and other plastic tubing. Length 7.25" (18.4 cm)  
Replacement Blade: MDC-28RB

**LARGE FIBER DUCT CUTTER - MDC-64**

Cuts large fiber ducts up to 64 mm (2.52") in diameter. Perfect for cutting PVC, CPVC, PE, HDPE, PEX and other nonmetallic tubing. Length 9.5" (24.13 cm)  
Replacement Blade: MDC-64RB



## FIBER OPTIC TOOLS



### Thermal Stripper Adjustable Blade - TSAB-40

Our TSAB-40 Adjustable Blade Thermal Stripper supports optical fibers with cladding diameters from 30 µm to 1000 µm, with buffer diameters up to 1200 µm. This includes standard 250 µm, 400 µm, and 900 µm coated fibers. Adjustable temperature and time settings allow it to adapt to stripping a variety of different acrylate coatings and cladding sizes.

PART #	SPECIFICATIONS	PRICE
TSAB-40	Thermal Stripper Adjustable Blade	\$3,598.94



### Thermal Stripper Fixed Blade - TSFB-125

Our TSFB-125 Fixed Blade Thermal Stripper supports standard 125 µm optical fibers, including 250 µm, 400 µm, and 900 µm coated fibers. Adjustable temperature and time settings allow it to adapt to stripping a variety of different coatings. The precision, self-centering blade design produces high strength stripping performance unmatched by previous flat blade strippers.

PART #	SPECIFICATIONS	PRICE
TSFB-125	Thermal Stripper Fixed Blade	\$3,278.94



### Thermal Stripper Platforms & Universal Clamp

For Fitel, Fujikura and Ericsson fiber holders use the corresponding platforms. For LDF and all others without fiber holders use the Jonard Tools Universal Clamp.

PART #	SPECIFICATIONS	PRICE
TSPE-125	Platform for Thermal Stripper Holders, Ericsson	\$251.14
TSPF-125	Platform for Thermal Stripper Holders, Fitel/Fujikura	\$251.14
TSUC-40	Universal Clamp for Thermal Strippers	\$343.44



### Fiber Cleaver - FC-220

The FC-220 is a single fiber cleaver designed to accommodate either 900 µm buffered or 250 µm coated fiber. The quick and easy three-step operation is well suited for mechanical splice and quick termination field connector applications. The leaf spring base is ruled to allow for cleave lengths of 2 to 20 mm. The standard carbide blade will perform up to 6000 cleaves. Replacement Carbide Steel Blade: FC-4 Replacement Leaf Spring: FC-65

PART #	SPECIFICATIONS	PRICE
FC-220	Fiber Slit & Ring Tool	\$206.94
FC-4	Replacement Carbide Steel Blade	\$80.84
FC-65	Replacement Leaf Spring	\$97.74



### LED Flashlight with Zoom Lens - FL-2000

A high quality Osram LED Flashlight powered by a single AA alkaline battery. Housing is rugged aluminum suspended from a clip-on lanyard. Brightness is 120 lumens and the beam is adjustable to meet the working environment. Zoom in for a tight narrow beam and zoom out for a wide light. Hold the head of the flashlight with one hand and the body with the other. Simple in and out movement adjusts the light. Simple push-button operation.

PART #	SPECIFICATIONS	PRICE
FL-2000	LED Flashlight With Zoom Lens	\$23.64



### Precision Fiber Optic Cleaver - FC-500

The Jonard Tools FC-500 precision fiber cleaver is designed to provide a precise cleave and prepare a fiber to be fusion spliced for 250 µm and 900 µm coated optical fiber.

Replacement Blade: FC-500RB

PART #	SPECIFICATIONS	PRICE
FC-500	Precision Fiber Optic Cleaver	\$360.94
FC-500RB	Replacement Blade	\$97.74

## FIBER OPTIC TOOLS



### RATCHETING DUCT AND CABLE SLITTERS

These ratcheting cable slitters are designed to dismantle heavy-duty cables. The RCS-25 and RCS-30 both slit and ring round cables greater than 1" (25 mm) in diameter, and the RCS-30 can also be used to make window cuts in ducts up to 5 mm thick.

PART #	RCS-25	RCS-25RB	RCS-30	RCS-30RB
CUT TYPE	Slit & Ring		Window, Slit, & Ring	
APPLICATION	Cables		Cables & Ducts	
OVERALL LENGTH	6" (152 mm)		6" (152 mm)	
REPLACEMENT BLADES	RCS-25RB		RCS-30RB	
PRICE	\$241.74	\$69.14	\$248.64	\$87.34



### CABLESABER™ - AST-200

The award winning CableSaber™ is the ultimate tool for gaining mid-span access to armored or thick jacketed cables 4 mm-28.6 mm (0.157"-1.125") in diameter. Replacement Blade (2 Per Pkg): AST-200RB

PART #	SPECIFICATIONS	PRICE
AST-200	CableSaber™	\$194.84
AST-200RB	Replacement Blade	\$61.00



### ROUND CABLE STRIP & RING TOOLS

The PATENTED CST-1900 and CST-4000 Round Cable Strip & Ring Tools are designed for fast and precise removal of cable jackets from round cables. Triple action design makes longitudinal cuts for end stripping, spiral cuts for end and mid span stripping, and circular cuts for jacket removal.

PART #	CABLE DIAMETER	CUT TYPE	PRICE
CST-1900	3/16"-1 1/8" (4.5 mm-29 mm)	Slit, Ring	\$80.44
CST-4000	3/4"-1 1/8" (19 mm-40 mm)	Slit, Ring	\$135.54



### CRIMPER WITH FIBER OPTIC DIE - UC-8039

Designed for use with FC, ST, SC, LC, SMA, and MT-RJ connectors, this crimper is the perfect tool for crimping fiber optic connector collars.

PART #	SPECIFICATIONS	PRICE
UC-8039	Crimper with Fiber Optic Die	\$76.94
UCD-2685	Fiber Optic Crimping Die Replacement	\$24.94



### QUICKSLEEVER® - PSI-15

An award winning design to make loading protection sleeves onto fiber quick and easy, the PSI-15 QuickSleeve® tool is perfect for aligning fiber to the holes of protection sleeves and is a real timesaver.

PART #	SPECIFICATIONS	PRICE
PSI-15	QuickSleeve®	\$30.14



### PROTECTION SLEEVES

Heat shrinkable fiber optical splice protection sleeves, a specially designer cross linked heat shrinkable tubing with fusion tubing liner, providing strength and protection to optical fiber splices.

PART #	SIZE	PRICE
606.1246-001	40mm	\$0.18
606.1247-001	45mm	\$0.20
606.1248-001	60mm	\$0.22



### MECHANICAL SPLICE L925B

Mechanical splice is a tool for quick and easy operation of field fiber splice application. It employs the mature V-groove technology, can be widely applicable for different optical cable, optical fiber splicing in fiber distribution units.

PART #	PRICE
904.3020-01	\$1.20



### FIBER PREP KITS

Provides you with all the tools needed to access and prepare a fiber optic cable for termination.

- TK-105 Fiber Optic Mid Span Slit & Ring Tool Kit
- TK-106 Fiber Optic Mid Span Slit & Ring Tool Kit+
- TK-121 Fiber Prep Kit+
- TK-151 Fiber Prep Kit with Connector Cleaner, Fiber Cleaver, & Visual Fault Locator+
- TK-161 Fiber Prep Kit with Connector Cleaners, Visual Fault Locator+
- TK-170 Fiber Prep Kit with Small & Large Mid Span Slitters
- TK-179 Advanced Fiber Prep Kit

#### Fiber Connector Cleaning/Inspection Kits

Provides you with all the tools needed for cleaning and inspecting fiber connector end faces.

- TK-182 Fiber Cleaning Kit; Replacement Refill Kit: TK-182RF
- TK-183 Fiber Optic Connector Clean & Prep Kit, w/ Cleaver
- TK-184 Fiber Optic Connector Clean and Prep Kit, Precision Cleaver
- TK-186 Fiber Connector Cleaning Kit
- TK-188 Fiber Connector Cleaning & Inspection Kit 200x Magnification
- TK-189 Fiber Connector Cleaning & Inspection Kit 400x Magnification



PART #	TK-105	TK-106	TK-121	TK-151	TK-161	TK-170	TK-179
PRICE	\$483.94	\$1,376.94	\$493.94	\$1,120.74	\$790.34	\$538.74	\$971.94
PART #	TK-182	TK-182RF	TK-183	TK-184	TK-186	TK-188	TK-189
PRICE	\$275.14	\$235.54	\$480.94	\$588.44	\$412.94	\$680.84	\$685.04



#### CABLE RING TOOL - JIC-2060

Designed to ring and remove the sheathing off plastic, fabric, and rubber-covered cables from 3/16" to 1/2" (4.7 mm-12.7 mm) in diameter.

Replacement Blades (Pkg of 6) : RB-2060/6

PART #	SPECIFICATIONS	PRICE
JIC-2060	Cable Ring Tool	\$47.4
RB-2060/6	Replacement Blades (Pkg of 6)	\$11.94

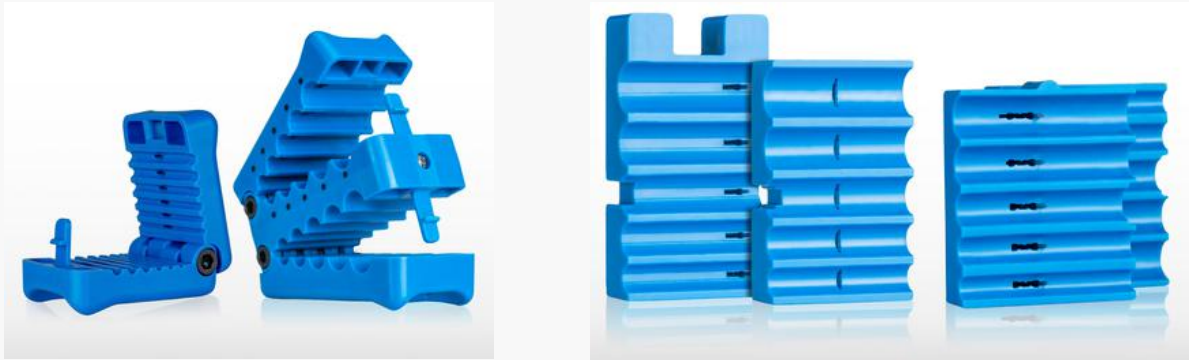


#### FIBER CONNECTOR TOOLS

The FCT-100 and FCT-200 fiber connector tools are perfect for inserting and extracting fiber connectors in high-density patch panels. The unique jaws of the tools were specially designed to easily navigate tight spaces and grasp connectors firmly without damaging them or touching any surrounding connectors.

PART #	SPECIFICATIONS	PRICE
FCT-100	LC, SC-Simplex, SC-Duplex, MU, MT-RJ	\$62.64
FCT-200	LC Simplex, SC Simplex, MU	\$62.64

### MID SPAN SLITTERS



These PATENTED tools are designed to open fiber jackets and loose buffer tubes to provide easy fiber access. The buffer tube slitting is done without damage to the fiber. Blades are replaceable.

**SIMPLE TO USE:**

- Select the correct groove. Grooves marked with the recommended fiber size
- Place the fiber in the groove to be used.
  - Note: The arrow on the top of the tool indicates the pulling direction and the line indicates the blade location
- Close the tool making sure lock is engaged and pull to slit the fiber
- For ring operation repeat steps above and, instead of pulling, rotate the tool 3-6 times to ring the cable

PART #	MS-6	MS-26	MS-306	MS-316	MS-326
DESCRIPTION	Mid Span Slitter (1.2 mm-3.3 mm)	Large Mid Span Slitter (2.9 mm-6.8 mm)	Mid Span Slit & Ring Tool (1.2 mm-3.3 mm)	Mid Span Slit & Ring Tool (2.9 mm-6.8 mm)	Micro Duct Fiber Cable Slit & Ring Tool (5 mm-10 mm)
NO. OF PRECISION GROOVES	6 (Slitting only)	5 (Slitting only)	12 (6 Slitting, 6 Ringing)	10 (5 Slitting, 5 Ringing)	10 (5 Slitting, 5 Ringing)
GROOVE SIZES (MM)	1.2-1.5, 1.5-1.8, 1.8-2.1, 2.1-2.5, 2.5-2.9, 2.9-3.3	2.9-3.6, 3.6-4.4, 4.4-5.2, 5.2-6.0, 6.0-6.8	1.2-1.5, 1.5-1.8, 1.8-2.1, 2.1-2.5, 2.5-2.9, 2.9-3.3	2.9-3.6, 3.6-4.4, 4.4-5.2, 5.2-6.0, 6.0-6.8	5.0-5.6, 6.0-6.6, 7.2-7.8, 7.8-8.4, 9.4-10
REPLACEMENT CARTRIDGE	MSB-1533	MSB-2968	MS-306RB	MS-316RB	MSB-5010
PRICE	\$93.84	\$105.54	\$130.24	\$140.64	\$152.34

PART #	MS-336	MS-426	MS-526	MSB-1533	MSB-2968	MS-306RB	MS-316RB	MSB-5010	MS-336RB	MS-426RB	MS-526RB
DESCRIPTION	Mid Span Slit & Ring Tool (7.9 mm-11.0 mm)	Mid Span Slit & Ring Tool (5.8 mm-12 mm)	Mid Span Slit & Ring Tool (10.2 mm-18.2 mm)								
NO. OF PRECISION GROOVES	4 (2 Slitting, 2 Ringing)	8 (4 Slitting, 4 Ringing)	8 (4 Slitting, 4 Ringing)								
GROOVE SIZES (MM)	7.9-8.2, 10.7-11.0	5.8-6.4, 7.8-8.4, 9.8-10.4, 11.2-12	9.8-10.2, 11.8-12.2, 15.4-15.8, 17.8-18.2								
REPLACEMENT CARTRIDGE	MS-336RB	MS-426RB	MS-526RB								
PRICE	\$152.34	\$210.84	\$231.64	\$40.54	\$45.74	\$78.24	\$86.04	\$67.84	\$67.84	\$96.44	\$109.44



**FIBER SCRIBE - FS-616**

Housed in a protective metal housing with pocket clip, the FS-616 has a 6 mm wide blade with a 35-degree beveled edge. It features a wide carbide blade, allowing the cleaving of standard as well as larger diameter fibers and miniature rod shaped lenses. Ideal for scratch and pull scribing of fiber optic cables.

PART #	SPECIFICATIONS	PRICE
FS-616	Fiber Scribe	\$49.64



**ERGONOMIC CABLE SPLICING KNIFE - KN-7**

The tough cutlery steel blade is extremely sharp and cuts easily through many types of insulation. It holds its edge with repeated use and features a non-slip easy grip ergonomic handle made from TPR (thermoplastic rubber) for better control and reduced hand fatigue. Blade length is 1 3/4" and overall length is 6 1/4"

PART #	SPECIFICATIONS	PRICE
KN-7	Ergonomic Cable Splicing Knife	\$10.64

## TOOL POCKET POUCHES



### TECHNICIAN'S TOOL BAG BACKPACK - BP-100

Jonard Tools' Technician's Tool Bag Backpack features 36 organizer pockets and 12 pocket straps to hold all your tools in place with a durable water resistant base to protect it from the elements. It also has a hard, molded front pocket for delicate items, like safety glasses, and a front zipper to hold loose parts. This backpack also features the following:

- 48 tool storage pockets provide tons of space for all your tools
- Hard, molded front pouch protects safety glasses or other delicate items
- Front zipper pocket with tool straps and hook and loop strip conveniently holds small parts and tools
- 20" high bag provides ample room for long screwdrivers and tools
- Fully molded hard plastic water-resistant bottom protects the bag from the elements
- Brilliant blue interior makes it quick and easy to find your tools
- Shoulder straps with added padding for extra comfort and easy carrying

PART #	SPECIFICATIONS	PRICE
BP-100	Technician's Tool Bag Backpack	\$148.94



PART #	H-20	H-22	H-125	H-25	H-36	H-60	H-45
DESCRIPTION	Rugged Carrying Case	Rugged Carrying Case with Straps	25 Pocket Tool Roll Up Pouch	Molded Tool Pouch	Molded 2 Pocket Tool Pouch	Molded 2 Pocket Tool Pouch	Leather 2 Pocket Tool Pouch
SECURING METHOD	Carabiner Loop	Carrying Handles	Carrying Handle	Plastic Belt Clip	Metal Belt Clip	Metal Belt Clip	Metal Belt Clip
PRICE	\$28.84	\$44.44	\$35.34	\$5.44	\$23.64	\$23.64	\$15.84



### RUGGED 21 POCKET TOOL CASE - H-90

A rugged versatile 21 pocket tool case with a removable top, made from special heavy duty material for greater durability and long life. The case is reinforced with a tough thick backing material to maintain its shape even when loaded with tools.

Additional features include a carry strap, two additional straps for securing the case to a ladder, a metal clip on the exterior for holding a tape measure and pockets galore.

PART #	SPECIFICATIONS	PRICE
H-90	Rugged 21 Pocket Tool Case	\$98.64

### FIBER CONNECTOR CLEANERS



Designed to provide exceptional cleaning performance by cleaning connectors beyond the critical fiber core area and cleaning deep into the contact area of a bulkhead adapter or connectors on fiber optic cables. The tethered dust cap provides protection for the micro fiber cleaning fabric and is an adapter for connector end face cleaning.

- Features a PATENTED 360 degree Rotational Tip for extra wide cleaning
- Slide-Guide™ non-slip micro tape feeder guarantees consistent cleaning
- Dual rotational tip and one-push operation makes cleaning ferrule end-faces quick and easy
- Flip-open cap makes it easy to insert connectors for cleaning
- The FCC-120 provides 500+ cleanings and both the FCC-125 and FCC-250 provide 800+ cleanings.
- Static-free housing and cleaning cloth make this tool perfect for ESD-safe work

PART #	FCC-120	FCC-125	FCC-250
DESCRIPTION	Fiber Connector Cleaner MPO	Fiber Connector Cleaner 1.25 mm	Fiber Connector Cleaner 2.5 mm
NO. OF CLEANINGS	500+	800+	800+
FIBER CONNECTORS	MPO	LC	FC, SC, ST
PRICE	\$106.84	\$80.84	\$80.84

#### UNIVERSAL FIBER CONNECTOR CLEANER - FCC-300

A handheld connector cleaner that is strong enough for aggressive cleaning of a wider range of contaminants, soils and end-face debris. Stable, consistent, cleaning performance regardless of operator skill thanks to its PATENT PENDING Slide-Guide™ connector holder.



PART #	SPECIFICATIONS	PRICE
FCC-300	Universal Fiber Connector Cleaner	\$84.74

#### FIBER OPTIC CLEANING FLUID - FCF-3

This quick-drying, nonflammable cleaning fluid is perfect for cleaning bare fiber, connector end-faces, and electronic components.



PART #	PRICE
FCF-3	\$36.64

#### FLUID DISPENSER FOR 220 ML FIBER CLEANING FD-220

Designed to store and dispense cleaning fluids, such as isopropyl alcohol, to clean the end-faces of fiber optic cables.



PART #	PRICE
FD-220	\$22.34



#### DRY WIPES (90 PCS) DW-90

Made from a lint-free polyester fabric packaged in a convenient dispenser, these fiber optic wipes are perfect for cleaning bare fiber, connector end-faces, and electronic components.

PART #	PRICE
DW-90	\$21.04



#### FIBER WIPES (PACK OF 50)-FW-50

Made with 91% isopropyl alcohol and 9% deionized water, these fiber cleaning wipes are perfect for cleaning optical surfaces, bare fiber, and connector ends quickly and easily.

PART #	PRICE
FW-50	\$41.84
FW-5	\$8.04





**REFILL KIT FOR TK-182 FIBER OPTIC CONNECTOR CLEANING KIT**

This is the replacement refill kit for the Jonard Tools TK-182 Fiber Optic Connector Cleaning Kit. It offers cleaning products for use on 1.25 mm and 2.5 mm connector end-faces and bulkhead adapters. The kit includes the following:

- FCC-125 Fiber Connector Cleaner 1.25 mm
- FCC-250 Fiber Connector Cleaner 2.5 mm
- DW-90 Dry Cleaning Wipes
- FCF-3 Precision Cleaning Fluid

PART #	SPECIFICATIONS	PRICE
TK-182RF	Refill Kit for TK-182 Fiber Optic Connector Cleaning Kit	\$235.54

**FIBER OPTIC CONNECTOR CLEANING KIT**

The Jonard Tools TK-182 Fiber Cleaning Kit offers cleaning products for use on 1.25mm and 2.5mm connector endfaces and bulkhead adapters. This kit contains products for either wet or dry cleaning of connectors providing flexibility and performance. The kit is enclosed in our newest H.20 Rugged Nylon Carrying Case and includes fiber cleaning fluid and wipes.

**INCLUDES:**

- FCC-125 Fiber Connector Cleaner 1.25 mm
- FCC-250 Fiber Connector Cleaner 2.5 mm
- DW-90 Dry Cleaning Wipes
- FCF-3 Precision Cleaning Fluid
- H-20 - Carrying Bag (W: 9.75" x H: 5.25" x D: 4.5")

PART #	SPECIFICATIONS	PRICE
TK-182	Fiber Optic Connector Cleaning Kit	\$275.14



**FIBER END-FACE FERRULE CLEANERS, ANGLED HEAD**

Fiber End-Face Ferrule Cleaners are designed to provide exceptional cleaning performance on fiber optic connectors. They clean ferrules in recessed fiber optic adapters or individual connectors. These tools feature the following:

- FCCN-125 cleans 1.25 mm ferrules in recessed fiber optic adapters or individual LC or MU connectors.
- FCCN-250 cleans 2.5 mm ferrules in recessed fiber optic adapters or individual FC, SC, or ST connectors.
- Adjustable angled head (up to 45°) is perfect for getting into hard-to-reach places.
- Flip-open cap makes it easy to insert connectors for cleaning.
- Remove cap to clean fiber in bulkhead adapters.
- Static-free cloth provides up to 350 swipes per cleaner.

PART #	FCCN-125	FCCN-250
DESCRIPTION	1.25 µm End-Face Ferrule Cleaner	2.50 µm End-Face Ferrule Cleaner
NO. OF CLEANINGS	350+	350+
FIBER CONNECTORS	LC, MU	FC, SC, ST
PRICE	\$104.24	\$104.24



**Estimated Delivery Time for All Equipment 2-6 weeks**



**OTDR-1000**

**\$2,043.74**



## **MULTI-FUNCTION OTDR**

Jonard Tools' Mini Pro OTDR is the perfect all-in-one handheld device for evaluating FTTx and access network construction and maintenance, identifying fiber breakpoints, measuring cable length, and calculating relative optical power losses.

## FIBER OPTIC POWER METERS AND LIGHT SOURCES



FLS-55



FPM-50A



PON-50

### FIBER OPTIC POWER METERS AND LIGHT SOURCES

Jonard Tools makes fiber optic test equipment for many applications. Various adapter options are available to test all types of fiber connectors.

PART #	FLS-50	FLS-55	FPM-50A	FPM-55	FPM-70	PON-50	PON-55
DESCRIPTION	Optical Light Source	Multi-mode & Single-mode Fiber Optic Light Source	Fiber Optic Power Meter	Fiber Optic Power Meter with Data Storage	Fiber Optic Power Meter	Passive Optical Network Power Meter	Passive Optical Network Power Meter
NETWORK TYPES	PC/UPC	PC/UPC	PC/UPC/APC	APC/PC/UPC	APC/PC/UPC	BPON/EPON/GPON	BPON/EPON/GPON, APC
CONNECTOR TYPES	LC, FC/SC	LC, FC/SC	FC, SC, LC	FC, SC, LC	FC, SC, LC	FC/SC	FC/SC (APC)
WAVELENGTHS (NM)	1310, 1550	850, 1300, 1310, 1550	850, 980, 1300, 1310, 1490, 1550, 1625, 1650	850, 980, 1300, 1310, 1490, 1550, 1625, 1650	850, 980, 1300, 1310, 1490, 1550, 1625, 1650	1310, 1490, 1550	1310, 1490, 1550
DETECTOR TYPE	N/A	N/A	InGaAs	InGaAs	InGaAs	InGaAs	InGaAs
MEASUREMENT RANGE	N/A	N/A	-50 dBm to +26 dBm	-50 dBm to +26 dBm	-70 to +6 dBm	-35 dBm to +10 dBm at 1310 nm/1490 nm, -35 dBm to +20 dBm at 1550 nm	-40 dBm to +10 dBm
PRICE	\$425.94	\$828.94	\$373.94	\$538.91	\$423.94	\$565.94	\$581.94



### FIBER OPTIC POWER METER (-70 TO +6 DBM) WITH FC/SC/LC ADAPTERS - FPM-70

Primarily used in long haul applications, this fiber optic power meter is perfect for measuring both the absolute optical power and relative power loss in fiber optic cables.

Measurement Range: -70 dBm to +6 dBm

PART #	SPECIFICATIONS	PRICE
FPM-70	Fiber Optic Power Meter (-70 to +6 dBm) with FC/SC/LC Adapters	\$423.94

### OPTICAL FIBER IDENTIFIER - OFI-50



Designed to quickly identify the direction of transmitted fiber and display the relative core power without damaging the fiber, this fiber identifier is the perfect tool for identifying fiber in network systems without disrupting the network. This fiber identifier also features the following:

**INCLUDES:**

- Fiber Identifier
- 3 mm, 2 mm, 900 nm (0.90 mm), and 250 nm (0.25 mm) adapter
- Sunshade
- Carrying Pouch

PART #	SPECIFICATIONS	PRICE
OFI-50	Optical Fiber Identifier	\$798.34



FPL-5050

### FIBER POWER METER & OPTICAL LIGHT SOURCE KIT

This tool kit provides everything you need to measure power and provides a stable light source for fiber optic cable testing. The FPL-5050 Fiber Power Meter & Optical Light Source Kit (-50 to +26 dBm, single-mode).

**INCLUDES:**

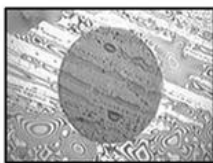
- FPM-50A - Fiber Optic Power Meter
- FLS-50 - Fiber Optic Light Source
- H-22 - Rugged Carrying Case with Straps
- Nylon Carry Case
- Instruction Manual
- Protective Cover
- (6) AA Batteries (required for operation)
- (4) Cleaning Swabs
- FC Adapter, LC Adapter, and SC Adapters

PART #	SPECIFICATIONS	PRICE
FPL-5050	Fiber Power Meter & Optical Light Source Kit	\$787.94

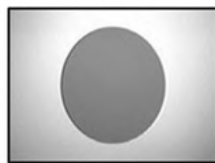
### FIBER INSPECTION MICROSCOPES

Fiber inspection microscopes have a focus wheel and feature 2.5 mm and 1.25 mm adapters for use on most fiber connectors. The achromatic lens offers excellent imaging and integrated laser filters for safety (not intended for use with illuminated fibers). Coaxial illumination provides clear view of connector face and fiber.

The FIM-200 has 200x magnification  
The FIM-400 has 400x magnification



Before Cleaning



After Cleaning



PART #	SPECIFICATIONS	PRICE
FIM-400	Fiber Inspection Microscope 400x	\$326.74

PART #	SPECIFICATIONS	PRICE
FIM-200	Fiber Inspection Microscope 200x	\$326.74



**FTTH PREP KIT W/ PON POWER METER - TK-185PON**

The Jonard Tools TK-185 FTTH Prep Kit w/ Power Meter and TK-185PON FTTH Prep Kit with PON Power Meter offers cleaning and preparation products for use on 1.25 mm and 2.5 mm connector end-faces and bulkhead adapters.

The kits features the following:

- Fiber Stripper strips the 1.6-3 mm fiber jacket, 600-900 micron buffer coating, and 250 micron cable down to expose the 125 micron glass fiber
- Fiber Cleaver cleaves either 900 µm buffered or 250 µm coated fiber, perfectly suited for mechanical splicing and quick field termination of fiber connectors
- Wet Wipes made with a nonabrasive residue-free 91% isopropyl alcohol solvent for cleaning the end-faces quickly and easily
- Visual Fault Locator identifies breakpoints, leaks, poor connections, and stress points in fiber optic cable
- Enclosed in our H-22 Rugged Nylon Carrying Case for safety and convenience

PART #	TK-185	TK-185PON
POWER METER	FPM-50A Fiber Optic Power Meter (-50 to +26 dBm) with FC/SC/LC Adapters	PON-50 Passive Optical Network Power Meter for BPON/EPON/GPON
DIMENSIONS	9.75" x 4.50" x 5.25" (24.77 cm x 11.43 cm x 13.33 cm)	9.75" x 4.50" x 5.25" (24.77 cm x 11.43 cm x 13.33 cm)
WEIGHT	1.64 lb (0.742 kg)	1.64 lb (0.742 kg)
PRICE	\$1,188.94	\$1,357.94



**VISUAL FAULT LOCATOR**

Works on FC, SC, ST connectors and will work on LC connectors when used with the included adapter. Distance 5 km to 10 km .

PART #	SPECIFICATIONS	PRICE
902.0002-06	Visual Fault Locator - 5km	\$97.98
902.0002-05	Visual Fault Locator - 10km	\$127.98
123.0201-103	FC to LC Adapter for VFL	\$26.98



**VISUAL FAULT LOCATOR KIT - VFL-150**

Works on FC, SC, ST connectors and will work on LC connectors when used with the included adapter. Distance up to 5 km (3.1 miles).

Includes:

- VFL-25 Visual Fault Locator
- VFL-25125 FC to LC Adapter for VFL-25
- (2) AAA Batteries

PART #	SPECIFICATIONS	PRICE
VFL-150	Visual Fault Locator Kit	\$313.44
VFL-25	Visual Fault Locator	\$257.54
VFL-25125	FC to LC Adapter for VFL-25	\$70.44





**IOT-THE NEXT EVOLUTION OF NETWORK CONNECTIVITY IS EVERYWHERE AND WILL SOON BE EVERYTHING, CONNECTING THE PHYSICAL AND DIGITAL WORLDS TO TRANSFORM THE WAY CANADIANS LIVE AND DO BUSINESS.**

**RONITA TECHNOLOGY'S VISION IS TO UTILIZE ITS EXPERIENCE AND EXPERTISE TO ENTER THE WORLD OF IOT AND SENSORS AND BY COLLABORATING WITH OUR PARTNERS WE WILL DESIGN AND DEVELOP SUITABLE IOT AND SENSORS FOR DAMS, BRIDGES, HIGH-RISES, RIVERS, ETC. WHICH THEIR ABSENCE ARE EXTREMELY FELT. WE ARE SETTING THE COURSE FOR LONG-TERM VALUE CREATION THROUGH ACCELERATED GROWTH AND MORE ROBUST PROFITABILITY WITH A SIMPLIFIED AND LEANER COMPANY STRUCTURE.**







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