# JONARD TOOLS®

**MADE FOR LIFE**
**GUARANTEED FOR LIFE**

**JONARD** TOOLS®  OTDR-1500  1310 & 1550 nm

**FIBER OPTIC CATALOG**

**MADE FOR LIFE**
**GUARANTEED FOR LIFE**

## OUR MISSION

**Engineering Innovative Tools That Move The Industry Forward & Connect The World**

## ABOUT US

Founded in 1958, Jonard Tools® manufactures tools for the Telecom, CATV, Fiber Optic, Home Automation, Security & Alarm, and Electrical markets. Jonard Tools is the global leader of Fiber Optic tools. We design and engineer patented products by utilizing customer partnerships to create innovative solutions for industry needs. New tools are released monthly and are Made For Life® and Guaranteed For Life. Through quality and innovation Jonard Tools aims to move the industry forward and connect the world. Our distribution covers all 50 United States and over 100 countries, our brand names are recognized throughout the world.

## OUR STORY

The company was founded by Bernard Osten and Renee Fersen Osten in 1958 headquartered in New York. Initially the company carried products such as specialty telecom tools, wrenches, adjusters, and alignment tools. As the industry grew, Jonard Tools grew and expanded their product line to over 800 products today. The headquarters of Jonard Tools is still located in New York with a strong growing global team located around the world.

## MOVING FORWARD

We're driven to continually anticipate our customers' changing needs and our dedication to the customer shows in everything we do. We manufacture over 800 unique products and ship 98.7% of all orders complete within 24 hours. We develop 2-3 new products each month. With our premium quality control standards and precise production, we feel confident to offer a lifetime guarantee that is unmatched by our competitors.

# CHECK OUT OUR merch *online!*

In addition to manufacturing premium-quality tools for individuals working across every field including Telecom, Fiber Optic, Security & Alarm, Home Automation, Electrical Industries, and beyond, we also offer branded merchandise that are both fun and helpful.

# FIBER OPTIC TOOLS

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.

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| JIC-125 | JIC-175 | JIC-180C | JIC-275 | JIC-375 |

## Fiber Optic Strippers

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 down to expose the 125 micron optical fiber
- **JIC-180C** strips the 180 micron coating down to expose the 125 micron optical 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

| SPECS | JIC-125 | JIC-175 | JIC-180C | JIC-275 | JIC-375 |
|---|---|---|---|---|---|
| **DESCRIPTION** | Compact Fiber Optic Stripper, 250 micron | Ergonomic Fiber Optic Stripper, 250 micron | Ergonomic Fiber Optic Stripper, 180 micron | Fiber Optic Stripper, Two Hole | Fiber Optic Stripper Three Hole |
| **STRIP DIAMETER** | 250 micron | 250 micron | 180 micron | 250 micron, 600-900 micron | 250 micron, 900 micron, 1.6-3.0 mm |
| **NUMBER OF STRIPPING HOLES** | 1 | 1 | 1 | 2 | 3 |
| **QR CODE** | | | | | |
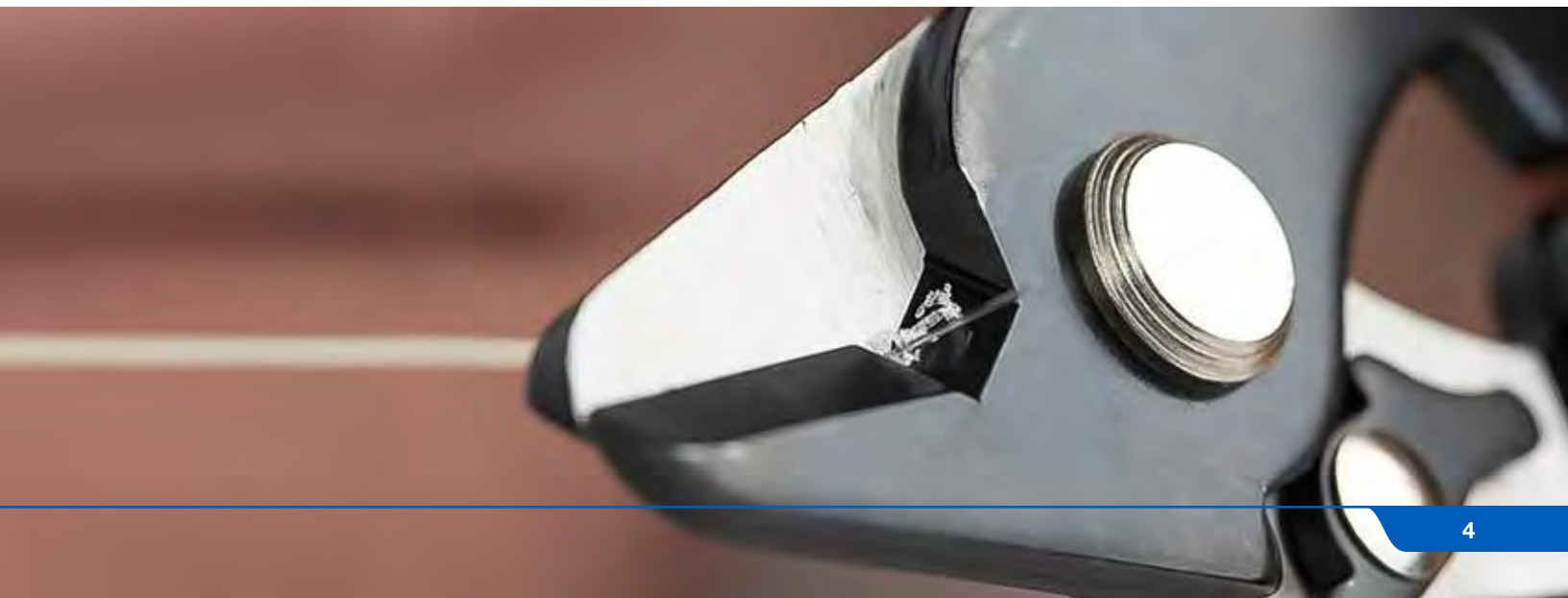
## RocketRibbon® Cable Shaving Tool, 12-22 mm - RRS-1222

Designed to shave thick jacketed cable, such as Corning's armored and non-armored RocketRibbon® cable, this tool is perfect for making access windows on cables 0.47" to 0.87" (12-22 mm) in diameter.

Replacement Blades (Pack of 5): **RRS-1222RB**

**RRS-1222**

## Window Shaving Tool - WST-225

Designed to shave a longitudinal access window in round FTTH riser cables and microducts for mid-span access. This riser slitting tool is perfect for making access windows on cables 8-14 mm (0.33" to 0.55") in diameter without damaging the fiber inside.

Replacement Blades (Pack of 25): **RST-RB25**

**WST-225**

## Mid Span Shaving Tool (1.0 mm-3.3 mm) - MS-600

The **MS-600** Mid Span Shaving Tool is designed to provide easy access to optical fibers in outer jackets and loose buffer tubes. With 6 precision grooves to handle various cable sizes, the sleek ergonomic design allows you to open a fiber jacket or buffer tube without damaging the fiber inside.

Replacement Blade Set: **MS-600RB**

**MS-600**

## Round Cable Strip & Ring Tools

The **PATENTED** 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.

| SPECS | CST-900 | CST-1140 | CST-1900 | CST-4000 |
|---|---|---|---|---|
| **CUT TYPE** | Slit, Ring | Slit, Ring | Slit, Ring | Slit, Ring |
| **CABLE DIAMETER** | .0315" - 1.10" (8 mm-28 mm) | 3/16" - 1 1/8" (4.5 mm-29 mm) | 3/16" - 1 1/8" (4.5 mm-29 mm) | 3/4" - 1 5/8" (19 mm-40 mm) |
| **QR CODE** | | | | |

## CableSaber™ Armored Strip & Ring - 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" to 1.125") in diameter.

Replacement Blades (Pack of 2): **AST-200RB**

**AST-200**

CABLING INNOVATORS AWARDS

## CableSaber+™ Armored Cable & Fiber Duct Slitter - AST-210

The Jonard Tools **CableSaber+™** is the ultimate tool for gaining mid-span access to armored or thick jacketed cables 4 mm-30.0 mm (0.157" to 1.181") in diameter, such as Corning's 1728 RocketRibbon® cable.

Replacement Blades (Pack of 2): **AST-210RB**

**AST-210**

### Precision Fiber Optic Stripper (180-330 Micron) - ST-300

Designed for precision fiber optic stripping, this tool is perfect for stripping the 180-330 micron acrylate coating to expose the 125 micron glass fiber of fiber optic cables.

**ST-300**

### Precision Fiber Optic Stripper (600-1100 Micron) - ST-950

Designed for precision fiber optic stripping, this tool is perfect for stripping the 600-1100 micron buffer coating to expose the 250 micron acrylate-coated glass fiber of fiber optic cables.

**ST-950**

### Fiber Drop Cable Strippers

Designed to strip FTTH drop cables, these drop cable strippers strip the outer jacket of drop cables and cuts the strength members to expose the fiber inside.

**FDS-216**

- Works on cables with FRP or steel strength members
- Removes the outer jacket without damaging or nicking the fiber
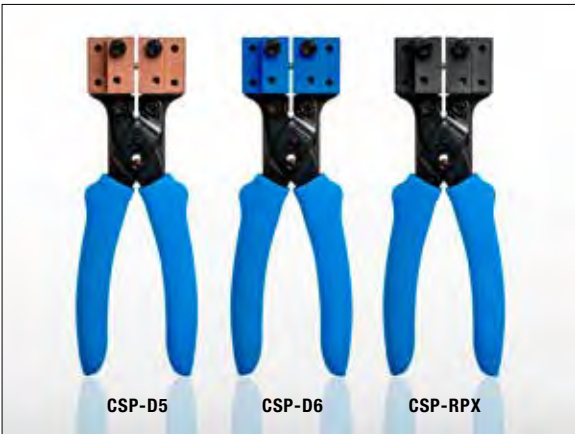- Fiber support is scaled to help determine strip length

**FDS-312**

**FDS-216** - Strips FTTH drop cables sized 1.6 mm by 2.0 mm
**FDS-312** - Strips FTTH drop cables sized 3.1 mm by 2.0 mm

### Cable Slitting Pliers

Designed with a spring-loaded ergonomic handle and ultra-sharp blades, these pliers are perfect for slitting open DAC cables and RPX® gel-free ribbon cables to access the fibers inside without damaging them. These cable slitting pliers also feature the following:

- Ultra-sharp blade slits through DAC and RPX® cable jackets with ease
- Blade is fixed to prevent damage to the internal fibers, with no adjustments needed
- Guide blocks hold the cable in place for accurate and precise cable slitting
- Spring-loaded ergonomic handles provide a comfortable grip and reduce hand fatigue
- Set screws on blade block makes it quick and easy to replace the blade

**CSP-D5      CSP-D6      CSP-RPX**

**Kits include:** Cable Slitting Pliers, Replacement Blades, Hard Carrying Case

| SPECS | CSP-D5 | CSP-D5K | CSP-D6 | CSP-D6K | CSP-RPX |
|---|---|---|---|---|---|
| **DESCRIPTION** | Cable Slitting Pliers for DAC Cable, 5 mm | Cable Slitting Pliers Kit for DAC Cable, 5 mm | Cable Slitting Pliers for DAC Cable, 6 mm | Cable Slitting Pliers Kit for DAC Cable, 6 mm | Cable Slitting Pliers for RPX® Cable |
| **CABLE TYPE** | 5 mm DAC | 5 mm DAC | 6 mm DAC | 6 mm DAC | RPX® |
| **REPLACEMENT BLADES** | CSP-10RB | CSP-10RB | CSP-10RB | CSP-10RB | CSP-10RB |
| **REPLACEMENT BLADE BLOCK SET** | CSP-D5B | | CSP-D6B | | CSP-RPXB |
| **QR CODE** | | | | | |

**Slitting Tools**          **Slit & Ring Tools**

## 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

| SPECS | MS-6 | MS-26 | MS-306 | MS-316 |
|---|---|---|---|---|
| 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) |
| NO. OF PRECISION GROOVES | 6 (Slitting Only) | 5 (Slitting Only) | 12 (6 Slitting, 6 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 |
| REPLACEMENT CARTRIDGE | MSB-1533 | MSB-2968 | MS-306RB | MS-316RB |
| QR CODE | | | | |

| SPECS | MS-326 | MS-336 | MS-426 | MS-446 |
|---|---|---|---|---|
| DESCRIPTION | Micro Duct Fiber Cable Slit & Ring Tool (5 mm-10 mm) | 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 (8.7 mm-14.6 mm) |
| NO. OF PRECISION GROOVES | 10 (5 Slitting, 5 Ringing) | 4 (2 Slitting, 2 Ringing) | 8 (4 Slitting, 4 Ringing) | 8 (4 Slitting, 4 Ringing) |
| GROOVE SIZES (MM) | 5.0-5.6, 6.0-6.6, 7.2-7.8, 7.8-8.4, 9.4-10 | 7.9-8.2, 10.7-11.0 | 5.8-6.4, 7.8-8.4, 9.8-10.4, 11.2-12 | 8.7-9.1, 9.5-9.9, 11.8-12.2, 14.2-14.6 |
| REPLACEMENT CARTRIDGE | MSB-5010 | MS-336RB | MS-426RB | MS-446RB |
| QR CODE | | | | |

| SPECS | MS-526 | MS-600 | MS-836 | MS-ROC |
|---|---|---|---|---|
| DESCRIPTION | Mid Span Slit & Ring Tool (10.2 mm-18.2 mm) | Mid Span Shaver (1.0 mm-3.3 mm) | Mid Span Slit & Ring Tool for RocketRibbon® Cable (11.6 mm-22.6 mm) | ROC Drop Cable Slitter, Fiber Access Tool (4.2 mm-5.5 mm) |
| NO. OF PRECISION GROOVES | 8 (4 Slitting, 4 Ringing) | 6 (Slitting Only) | 8 (4 Slitting, 4 Ringing) | (2) Shave |
| GROOVE SIZES (MM) | 9.8-10.2, 11.8-12.2, 15.4-15.8, 17.8-18.2 | 1.0-1.4, 1.4-1.8, 1.8-2.1, 2.1-2.5, 2.5-2.9, 2.9-3.3 | 11.6-12.0, 14.5-14.9, 16.8-17.2, 22.2-22.6 | 4.2, 5.5 |
| REPLACEMENT CARTRIDGE | MS-526RB | MS-600RB | MS-836RB | MS-ROCRB |
| QR CODE | | | | |

## Fiber Slit & Ring Tool for EZ!Fuse™ SC & LC Splice-On Connectors - 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 EZ!Fuse™ 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.

**EZSR-23**

## Cable Slit & Ring Tool - CSR-1575

Designed to slit and ring fiber optic cables from 1.2 mm-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: **CSR-2**

**CSR-1575**

## Compact Cable Slit & Ring Tools

Designed to slit and ring fiber optic cables, these cable slit and ring tools are perfect for slitting and ringing cables, buffer tubes, and jackets on fiber optic cables.

**CSR-125** - For fiber optic cables from 0 to 0.125" in diameter
**CSR-250** - For fiber optic cables from 0.125" to 0.250" in diameter
**CSR-316** - For fiber optic cables from 0.1875" to 0.3125" in diameter

Replacement Blade Set for **CSR-125** & **CSR-250**: **CSR-125RB**

**CSR-125**

**CSR-250**

**CSR-316**

## Slit & Ring Tools - JIC-4366 & JIC-4377

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 (Pack of 6): **RB-2060/6**
Replacement Blades for Slit Cut (Pack of 6): **RB-2878/6**

**JIC-4366**

**JIC-4377**

## Riser Slitting Tool - RST-8514

Designed to shave a longitudinal access window in round FTTH riser cables and microducts for mid-span access. This riser slitting tool is perfect for making access windows on cables 8-14 mm (0.33" to 0.55") in diameter without damaging the fiber inside.

Replacement Blades (Pack of 25): **RST-RB25**

**RST-8514**

# JONARDTOOLS®

### Fiber Optic Drop Cable Slitter - FOD-2000

The Jonard Tools **PATENTED** and award-winning **FOD-2000** Fiber Optic Drop Cable Slitter simplifies the slitting of drop cable jackets at mid span or end sections and is perfect for FTTH technicians working with flat fiber drop cables

Replacement Blades (Pack of 25): **FOD-RB25**

**FOD-2000**

### 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 Blade: **FOR-3000RB1**

**FOR-3000**

### 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.

| SPECS | RCS-25 | RCS-30 |
|---|---|---|
| CUT TYPE | Slit & Ring | Window, Slit & Ring |
| APPLICATION | Cables | Cables & Ducts |
| REPLACEMENT BLADES | RCS-25RB | RCS-30RB |
| QR CODE | | |

### Submariner Cable & Large Duct Slitter - RCS-50

Designed to open the toughest heavy-duty cable jackets, the **RCS-50** is perfect for performing lateral and longitudinal cuts on submariner cables, large fiber ducts, or large count telephone cables at least 1 1/2" (3.81 cm) in diameter.

Includes the **H-20** rugged carrying case.

**RCS-50**

### Microduct Sheath Slitting Tool - MDS-100

Designed with slim safety heads and high carbon steel blades, this microduct sheath is perfect for slitting the sheaths off microduct bundles to access the microducts inside.

**MDS-100**

- Unique slim head design gets in between microducts easily while preventing accidental nicks and cuts
- High carbon steel blade slices through microduct sheaths with ease

## 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.

**BTR-6**
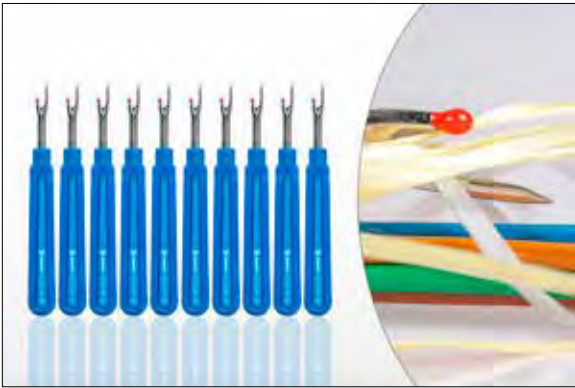
## Buffer Tube Binder Ripper Tool, Pack of 10 - BRT-100

Designed to cut through the water blocking binders of buffer tube bundles or other thin ropes and strings, this binder ripper is a must-have tool for any fiber optic cable technician. This binding ripper features the following:

- Long handle for ergonomic grip while cutting through binders
- Super sharp blade cuts through water blocking binders with ease
- Included safety cap prevents accidental damage while stored

**BRT-100**

## 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.

**RFS-100**

## Crimper w/ 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.

**UC-8039**

**Kit includes:**

Universal Crimper Without Die
**UC-8000**

Fiber Optic Crimping Die
**UCD-2685**

## Microduct Scoring Tools, 5-16 mm

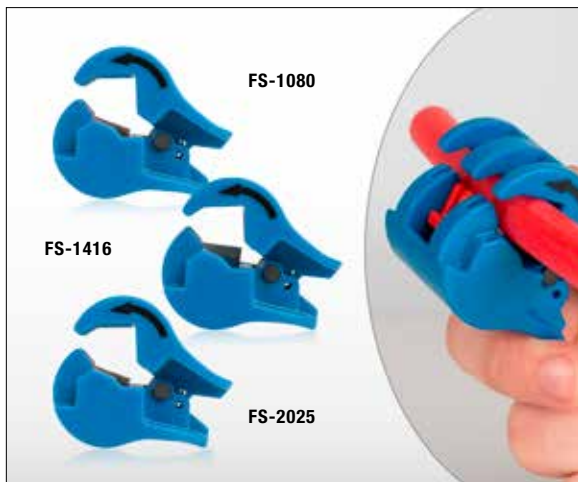The Jonard Tools Microduct Scoring Tools are perfect for scoring and ringing fiber optic microducts without damaging the fibers inside.

**FS-1080** - For scoring & ringing 10/8 and 12/10 fiber optic microducts
* For 1.0 mm-1.3 mm ducts

Replacement Blade Cartridge: **FS-1080RB**

**FS-1416** - For scoring & ringing 14/10 and 16/10 fiber optic microducts
* For 1.3 mm-3.0 mm thick ducts

Replacement Blade Cartridge: **FS-1416RB**

**FS-2025** - For scoring & ringing 14/10 and 16/10 fiber optic microducts
* For 2.0 mm-2.5 mm thick ducts

Replacement Blade Cartridge: **FS-2025RB**


FS-1080


FS-1416


FS-2025

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## Rapid Microduct Deburring Tool - DB-5

Designed to deburr the insides of microduct tubes, this rapid microduct deburring tool is perfect for preparing the inside of fiber optic microduct tubes for termination.

Replacement Blades (Pack of 5): **DB-5RB**


DB-5

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## 360° Rotary Duct & Tube Cutters

Designed to ring large HDPE or other similar fiber optic ducts, these rotary duct and tube cutters are perfect for making circular cuts in large fiber ducts without damaging the fiber inside.

| SPECS | RTC-2640 | RTC-3652 |
|---|---|---|
| DUCT DIAMETER | 1" - 1.5" (26 - 40 mm) | 1.4" - 2" (36 - 52 mm) |
| CUTTING DEPTH | 0.157" (4 mm) | 0.181" (4.6 mm) |
| REPLACEMENT BLADES | RTC-2640RB | RTC-3652RB |
| QR CODE | | |

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## Tube Cutter 1/4"-3" (6.3 mm-76 mm) - TC-300

Designed to perform radial cuts on 1/4" to 3" (6.3-76 mm) copper, brass, aluminum and plastic tubes, this tube cutter is perfect for cutting open fiber optic ducts and other tubes without damaging anything inside them.

* Cutting wheel can be removed easily without tools


TC-300

## Microduct Tube Cutter - MDC-14

Designed to cut microducts cleanly and straight, this microduct cutter is perfect for cutting most microducts including tubing made from PVC, Nylon, and other materials up to 14 mm (9/16") in diameter.

**MDC-14**

## Microduct Cutter - MDC-28

Designed to create quick, clean, and straight cuts in fiber ducts up to 28 mm, this duct cutter is perfect for cutting PVC, CPVC, HDPE, and other plastic tubing.

Replacement Blade: **MDC-28RB**

**MDC-28**

## Large Fiber Duct Cutter - MDC-64

Designed to cut large fiber ducts up to 64 mm (2.52") in diameter, this fiber duct cutter is perfect for cutting PVC, CPVC, PE, HDPE, PEX and other nonmetallic tubing. Length: 9.5" (241.3 mm)

Replacement Blade: **MDC-64RB**

**MDC-64**

## Large Fiber Duct Cutter w/ Extra Long Handles - MDC-125

Designed to cut large fiber ducts up to 64 mm (2.52") in diameter, this fiber duct cutter is perfect for cutting PVC, CPVC, PE, HDPE, PEX and other nonmetallic tubing. Length: 12.5" (31.75 cm)

**MDC-125**

## Duct Kit - TK-268

Featuring our most popular slitting, ringing, and cutting tools, this Duct Kit provides a large range of tools needed to access ducts to repair or replace fiber optic cable.

**TK-268**

**Kit includes:**
**DB-5** Rapid Microduct Deburring Tool, **FL-2000** LED Flashlight with Zoom Lens, **FS-1080** Thin-walled Microduct Scoring Tool, 5-16 mm, **FS-1416** Thick-walled Microduct Scoring Tool, 5-16 mm, **H-90** Rugged 21 Pocket Tool Case, **JIC-2288** High Leverage Diagonal Cutting Pliers, 8", **KN-200INS** Insulated Cable & Duct Sheathing Knife, **MDC-14** Microduct Tube Cutter, **MDC-28** Microduct Cutter, **MDC-64** Large Fiber Duct Cutter, **MDS-100** Microduct Sheath Slitting Tool, **RCS-30** Ratcheting Duct and Cable Slitter, **SD-41** 4-in-1 Multi-bit Pocket Precision Screwdriver, **SD-61** 6-in-1 Multi-Bit Screwdriver with Phillips and Slotted Bits

## Wire & Kevlar® Cutting Shears - JIC-186

The Jonard Tools **JIC-186** Wire and Kevlar® Cutting Shears are designed to cut Kevlar®, cabling insulation, tape, cable ties, and other materials with ease. These cutting shears feature the following:

**JIC-186**

- High carbon stainless steel blades are heat-treated to HRC 58-60 for longer life and durability

## Multi-function Kevlar® & Wire Cutting Shears, 7" - KWC-700

**KWC-700**

Designed with serrated blades, large cutting notch, non-insulated terminal crimpers, and spring-loaded handles the Jonard Tools **KWC-700** Multi-function Kevlar® & Wire Cutting Shears are the ultimate scissors for any fiber technician or electrician. These cutting shears feature the following:

- Blades made from 4034 Japanese stainless steel for the best cutting performance and long life
- Curved handle design with spring-loaded handles greatly reduce hand and wrist fatigue
- Serrated blade edge grips Kevlar® and other delicate materials firmly while cutting

## Flush Cut Kevlar® Cutters - JIC-190

**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.

- Spring-loaded TPR (thermoplastic rubber) handles return to the open position for enhanced ergonomics and reduced hand fatigue

## Insulated Cable & Duct Sheathing Knife - KN-200INS

**KN-200INS**

Designed with a curved blade and insulated handle, this cable sheathing knife is the perfect tool for slitting or cutting the sheathing off cables without damaging the conductor insulation inside.

- Ultra sharp, dual-sided blade can cut cable or duct jacket sheath from either side by pushing or pulling the tool through the cable

## Insulated Cable Dismantling Knife w/ Blade Guard - KN-300INS

**KN-300INS**

Designed with a blade guard and replaceable straight blade, this insulated cable knife is perfect for cutting around jacketed cables without the risk of accidental cuts and nicks.

Replacement Blades (Pack of 4): **KN4-RB**

## Fiber Optic Scribe - FS-616

Designed with a 35° beveled edge and 6 mm wide carbide blade, this fiber optic scribe is the perfect tool for scribing optical fiber. This scribe features the following:

- Durable anodized aluminum housing provides a comfortable and durable grip
- Ideal for "scratch & pull" technique of scribing fiber

**FS-616**

## Fiber Cleaver - FC-220

Designed to cleave either 900 μm buffered or 250 μm coated fiber, this fiber cleaver's quick and easy three step operation is perfectly suited for mechanical splicing and quick field termination of fiber connectors.

Replacement Carbide Steel Blade: **FC-4**; Replacement Leaf Spring: **FC-65**

**FC-220**

## 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**

**FC-500**

## One Step Fiber Optic Cleaver w/ Auto-Rotating Blade - FC-600

The Jonard Tools **FC-600** Precision Fiber Cleaver is designed to provide a precise, one step cleave to prepare fiber to be fusion spliced. The one step design automatically cleaves the fiber, rotates the blade, and collects fiber scraps.

Replacement Blade: **FC-600RB**

**FC-600**

## Fiber Connector Tools

The **FCT-100** and **FCT-200** fiber connector tools are perfect for inserting and extracting 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.

| SPECIFICATIONS | FCT-100 | FCT-200 |
|---|---|---|
| **FIBER CONNECTOR** | LC, SC-Simplex, SC-Duplex, MU, MT-RJ | LC Simplex, SC Simplex, MU |
| **QR CODE** | | |

## V-Groove Cleaning Brush, Metal & Nylon - VGB-100

Designed to clean the built-up acrylate coating in fusion splicer v-grooves, this double-ended brush is the perfect tool to clean and maintain fusion splicers. This brush also features the following:

**VGB-100**

- Angled stainless steel bristles on one side of the brush scrape any hard-to-clean debris out of v-grooves
- Nylon bristles on the other side of the brush gently push debris out of the way

## Safety Glasses - SG-5

Jonard Tools' Safety Glasses are designed for working safely with glass fiber or where eye protection is needed. These glasses also feature the following:

**SG-5**

- Anti-fogging design allows the lenses to breathe, preventing fog build up
- Soft plastic nose pieces prevent glasses from slipping

## Fiber Optic Tweezers, 5" - FTW-5

Jonard Tools' Fiber Optic Tweezers are designed to handle electrical wire, fiber optic cable, and small electronic components without damaging them. These tweezers feature the following:

**FTW-5**

- Fine point tip with rounded edges for handling delicate components or fiber optic cable

## Fiber Optic Polishing Work Mat, 22" x 14" - FWM-2214

Jonard Tools' Fiber Optic Polishing Work Mat is designed to increase the visibility of fiber scraps while providing a work space for fiber maintenance. This work mat also features the following:

**FWM-2214**

- Made from a dual-sided black vinyl material which sticks to smooth surfaces on one side, while providing a comfortable work space on the other

## Fiber Optic Safety Kit - FSK-5

Featuring our latest and greatest fiber optic safety equipment, this Fiber Safety Kit provides the essential gear needed to safely prepare or repair fiber optic cables.

**FSK-5**

**Includes:**
- **FDC-66** Fiber Scraps Disposal Can
- **FTW-5** Fiber Optic Tweezers, 5"
- **FW-5** Fiber Wipes, Wet (Pack of 5)
- **FWM-2214** Fiber Optic Polishing Work Mat, 22" x 14"
- **SG-5** Safety Glasses
- **H-22** Rugged Carrying Case with Straps
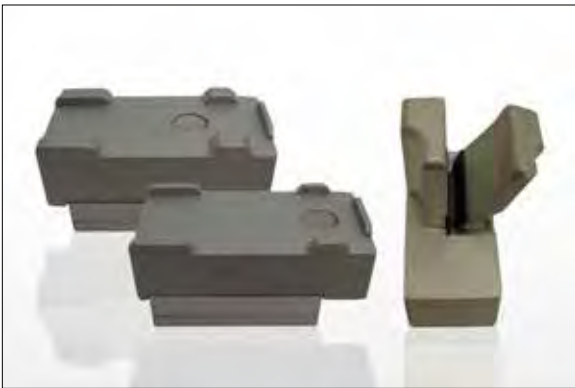
## Thermal Strippers

Designed to thermomechanically remove coatings from optical fibers with cladding, these Thermal Strippers are perfect for stripping extremely difficult or baked-on coatings with ease. These thermal strippers also features the following:

- Adjustable heater up to 200°C, with the ability to remove some fluoroacrylate undercoatings using high temperature
- Adjustable temperature and time settings allow it to adapt to a wide range of acrylate coatings and cladding sizes

### TSAB-40 - Thermal Stripper, Adjustable Blade
- Supports optical fibers with cladding diameters from 30 μm to 1000 μm, with buffer diameters up to 1200 μm, including 250 μm, 400 μm, and 900 μm coated fibers

**TSAB-40**

### TSFB-125 - Thermal Stripper, Fixed Blade
- Supports optical fibers with cladding diameter of 125 μm, with buffer diameters from 250 μm to 900 μm, including 250 μm, 400 μm, and 900 μm coated fibers

**TSFB-125**

### TFS-100 - Handheld Thermal Stripper for Ribbon or Simplex Fiber
- The Jonard Tools **TFS-100** portable wireless thermal stripper is designed to strip the jacket off single fiber and up to 12-strand ribbon fiber cable. With an outstanding heating time of 4 seconds, and a rugged aluminum housing, this is the perfect thermal stripper for on-the-go use.

**TFS-100**

## 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.

| SPECS | TSPE-125 | TSPF-125 | TSUC-40 |
|---|---|---|---|
| DESCRIPTION | Platform for Thermal Stripper Holders, Ericsson | Platform for Thermal Stripper Holders, Fitel/Fujikura | Universal Clamp for Thermal Strippers |
| QR CODE | | | |

# PRECISION TESTING

**OTDR-1500**

These Jonard Tools professional **Multi-Function OTDRs** are the perfect all-in-one handheld devices for evaluating FTTx and access network construction and maintenance, identifying fiber breakpoints, measuring cable length, and calculating relative optical power losses.

**OTDR-1000**

## PROFESSIONAL MULTI-FUNCTION OTDR, 1310/1550 NM

- 5 different testing functions
- Large, bright 7.5" color LCD touch screen makes it quick and easy to evaluate data
- More accurate testing with a 32/30 Dynamic Range
- Dual wavelength testing (see both 1310 & 1550 wavelengths simultaneously)
- Handy stylus to keep LCD screen fingerprint free
- 200 MB internal storage with MicroSD/TF card slot for additional memory
- On-board Wi-Fi connectivity for data transfers or live viewing of data (for Android devices)
- Includes FC/APC & SC/APC OTDR adapters, LC/UPC adapter for OPM, downloadable software, power adapter, calibration certificate, instruction manual, and convenient unit kickstand

**SCAN THE QR CODES FOR ADDITIONAL INFORMATION & SOFTWARE DOWNLOAD!**

## MULTI-FUNCTION MINI PRO OTDR

- 8 different testing functions
- Bright 3.5" color LCD screen makes it quick and easy to evaluate data
- 600 MB internal storage with MicroSD/TF card slot for additional memory
- Includes FC, SC, and LC (PC/UPC) OTDR adapters for fiber optic cables, downloadable software, power cord with plug adapters, alcohol wipes, instruction manual, and carrying case

### BOTH DEVICES ALSO FEATURE:

- Rubberized hard plastic case is shock-proof and drop-proof for maximum durability
- Built-in rechargeable lithium ion battery provides power on-the-go
- Can be charged or connected to a computer for data transfer via included micro-USB cable

## Multi-Function OTDR - OTDR-1000


**OTDR-1000**

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. This Mini Pro OTDR also features the following:

- Includes 8 different functions for testing and evaluating fiber optic and network cables
- Bright 3.5" color LCD screen makes it quick and easy to evaluate data
- Rubberized hard plastic case is shock-proof and drop-proof for maximum durability
- 600 MB internal storage with MicroSD/TF card slot for additional memory
- Built-in rechargeable lithium ion battery provides power on-the-go
- Includes FC, SC, and LC (PC/UPC) OTDR adapters for fiber optic cables, downloadable software (also featured in the download section of this product page), power cord with plug adapters, alcohol wipes, and instruction manual

## Professional Multi-Function OTDR, 1310/1550 nm - OTDR-1500


**OTDR-1500**

Jonard Tools' Professional Multi-Function 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. This OTDR also features the following:

- Includes 5 different functions for testing: 1310/1550 nm OTDR module, 1310/1550 nm Light Source module, Power Meter module, Visual Fault Locator module, and Help module
- Large, bright 7" color LCD touch screen makes it quick and easy to evaluate data
- More accurate testing with a 32/30 Dynamic Range
- Features Dual Wavelength Testing (see both 1310 & 1550 wavelengths simultaneously)

## Singlemode Fiber Optic Launch Boxes

Designed with unique compact housings and 20-1000 meters of fiber, these launch cables are perfect for eliminating dead zones in reflectometric tests using an OTDR. These launch cable also features the following:

- Compact housing and shoulder strap make this perfect for on-the-go use
- Terminated with an SC/UPC connector on one side and an LC/UPC connector on the other side for versatility
- Polishing types are color coded for quick and easy identification of the launch cable
- Convenient magnet on bottom of housing allows for quick and easy mounting to fiber racks
- Length of fiber is perfect for most OTDR testing applicationss

| SPECS | FLC-202 | FLC-1001 | FLC-1005 | FLC-1006 | FLC-1007 | FLC-3501 | FLC-3505 |
|---|---|---|---|---|---|---|---|
| FIBER LENGTH | 20 m | 1000 m | 1000 m | 1000 m | 1000 m | 350 m | 350 m |
| CONNECTOR TYPES | SC/APC, SC/APC | SC/UPC, LC/UPC | SC/APC, SC/UPC | SC/UPC, SC/APC | SC/UPC, LC/APC | SC/UPC, LC/UPC | SC/UPC, SC/APC |
| QR CODE | | | | | | | |

## Fiber Optic Test Equipment



**FLS-55**  **FPM-50A**  **FPM-50S**  **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.

| SPECS | FLS-50 | FLS-55 | FPM-50A | FPM-50S | FPM-55 | FPM-70 | PON-50 | PON-55 |
|---|---|---|---|---|---|---|---|---|
| **DESCRIPTION** | Optical Light Source | Multi-mode & Single-mode Fiber Optic Light Source | Fiber Optic Power Meter | Mini Optical Power Meter, (-50 to +26dBm) | 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 | APC/PC/UPC | BPON/EPON/GPON | BPON/EPON/GPON, APC |
| **CONNECTOR TYPES** | LC, FC/SC | LC, FC/SC | FC, SC, LC | FC (APC/PC/UPC) & LC (PC/UPC) | 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 | 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 | InGaAs |
| **MEASUREMENT RANGE** | N/A | N/A | -50 dBm to +26 dBm | -50 dBm to +26 dBm | -50 dBm to +26 dBm | -70 dBm 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 |
| **QR CODE** |  |  |  |  |  |  |  |  |



### Fiber Power Meter & Optical Light Source Kits

These tool kits provide everything you need to measure power and provide a stable light source for fiber optic cable testing.


**FPL-5050**

**FPL-5050 includes:**
- **FLS-50** Optical Light Source w/ FC/LC/SC Adapters for PC/UPC Connectors
- **FPM-50A** Fiber Optic Power Meter w/ Adapters
- **H-22** Rugged Carrying Case with Straps


**FPL-5555**

**FPL-5555 includes:**
- **FLS-55** Multi-mode & Single-mode Fiber Optic Light Source w/ FC/LC/SC (PC/UPC) Adapters
- **FPM-55** Fiber Optic Power Meter w/ Data Storage (-50 to +26 dBm) and FC/SC/LC Adapters
- **H-22** Rugged Carrying Case with Straps

## Optical Fiber Identifier - OFI-50

Designed to qutickly 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.

**OFI-50**

- Easy-to-use one key operation
- Includes 3 mm, 2 mm, 900 nm (0.90 mm) and 250 nm (0.25 mm) adapters for different sized fiber optic cables
- Durable metal housing provides long life and durability
- LED indicator lets you know when the battery is running low

## Advanced Optical Fiber Identifier w/ Power Meter & VFL - OFI-100

Designed to quickly identify the direction of light being transmitted in the 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 and includes a built-in VFL and Power Meter for convenience.

**OFI-100**

- Built-in VFL allows you to find faults in fiber cables quickly and easily
- Built-in Power Meter can be used to measure power using 850, 1300, 1310, 1490, 1550, and 1625 nm wavelengths

## Visual Fault Locator Kits

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).

**VFL-150**

**VFL-150 Includes:**
- **VFL-25** Visual Fault Locator
- **VFL-25125** FC to LC Adapter for **VFL-25**
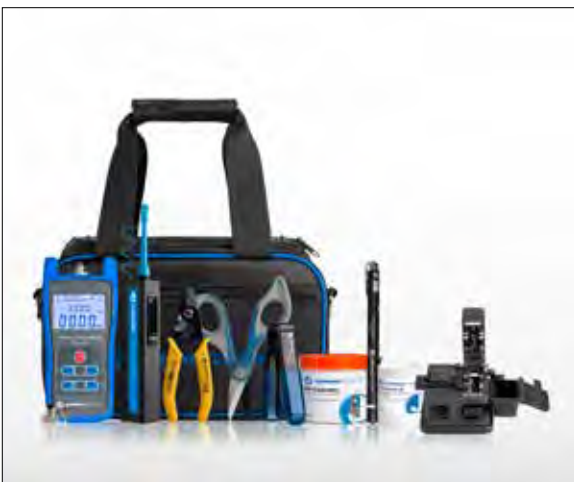- (2) AAA Batteries

**VFL-300 Includes:**
- **VFL-25125** FC to LC Adapter
- Carrying Pouch
- (2) AAA Batteries

**VFL-300**

## FTTH Prep Kit w/ Power Meter - TK-185

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

**TK-185**

**Kit includes:**
- **DW-90** Dry Wipes for Cleaning Fiber
- **FCC-250** Fiber Connector Cleaner, 2.5 mm
- **FC-500** Precision Fiber Cleaver
- **FDC-66** Fiber Scraps Disposal Can
- **FDS-312** Fiber Drop Cable Stripper
- **FPM-50A** Fiber Optic Power Meter w/ Adapters (**PON-50** also available)
- **JIC-186** Wire & Kevlar® Cutting Shears
- **JIC-375** Fiber Optic Stripper, Three Hole
- **H-22** Rugged Carrying Case with Straps
- **VFL-150** Visual Fault Locator Kit

# JONARDTOOLS ®

## 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.

| SPECS | 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 |
| QR CODE | | | |

## 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.

| SPECS | 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 |
| QR CODE | | |

## Universal Fiber Connector Cleaner - FCC-300

Featuring **PATENT-PENDING** Slide-Guide™ technology that provides stable and consistent cleaning performance, the **FCC-300** Universal Fiber Connector Cleaner is the perfect tool for cleaning a large variety of fiber connectors.

**FCC-300**

## 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

**FIM-200**

**FIM-400**

Before Cleaning          After Cleaning

## QuickSleever® - PSI-15

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

**PSI-15**

## Fluid Dispenser for 220 mL Fiber Cleaning - FD-220

**FD-220**

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

## Fiber Optic Cleaning Fluid - FCF-3

**FCF-3**

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

## Fiber Wipes (Pack of 50) - FW-50

Alcohol Wipes. Pure 91% Isopropyl Alcohol.
- Excellent Cleaner for optical surfaces, glass fibers, and connector end faces
- Fast evaporating, residue-free solvent
- Mild, non-abrasive solvent
- Compatible with most plastics, glass and metals
- Convenient, safe package

**FW-50**

## Dry Wipes (90 Pcs) - DW-90

**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.

## Fiber Scraps Disposal Can - FDC-66

**FDC-66**

This can allows safe disposal of cleaved fiber ends. The twist lock cover locks scraps in the disposal can for safe and easy disposal.

## Fiber Optic Scissor Kits



TK-325          TK-350          TK-375          TK-355

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

## Fiber Cleaning Kit - TK-283

The Jonard Tools **TK-283** Fiber Cleaning Kit provides all the tools needed for cleaning fiber connector end faces. This kit is a must have for any fiber optic technician.

**TK-283**

**Kit includes:**
- **DW-90** Dry Wipes for Cleaning Fiber
- **FCF-3** Nonflammable Fiber Cleaning Fluid
- **H-20** Rugged Carrying Case
- **JIC-186** Wire & Kevlar® Cutting Shears
- **JIC-375** Fiber Optic Stripper, Three Hole

## Fiber Optic Cleaning Kit+ - TK-287

The Jonard Tools **TK-287** Fiber Optic Connector Cleaning Kit+ offers cleaning products for use on connector end-faces and bulkhead adapters.

**TK-287**

**Kit includes:**
- **DW-90** Dry Wipes for Cleaning Fiber
- **FCC-120** Fiber Connector Cleaner, MPO
- **FCC-125** Fiber Connector Cleaner, 1.25 mm
- **FCC-250** Fiber Connector Cleaner, 2.5 mm
- **FCC-300** Universal Fiber Connector Cleaner
- **FCF-3** Nonflammable Fiber Cleaning Fluid
- **H-20** Rugged Carrying Case

## Fiber Optic Prep & Clean Training Kit - TK-615

Featuring our most popular fiber optic tools, this tool kit provides a large array of tools needed to access and prepare fiber optic cables for termination.

**TK-615**

**Kit includes:**
- **BLONGNOSE** Long Nose General Use Pliers
- **BTR-6** Buffer Tube Ringer (up to 6 mm)
- **CST-1900** Round Cable Strip & Ring Tool
- **DW-90** Dry Wipes for Cleaning Fiber
- **FCF-3** Nonflammable Fiber Cleaning Fluid
- **FDC-66** Fiber Scraps Disposal Can
- **FIM-200** Fiber Inspection Microscope 200x Magnification
- **FTW-5** Fiber Optic Tweezers, 5"
- **FWM-2214** Fiber Optic Polishing Work Mat, 22" x 14"
- **H-60** Molded 2 Pocket Tool Pouch
- **H-90** Rugged 21 Pocket Tool Case
- **JIC-375** Fiber Optic Stripper, Three Hole
- **JIC-186** Wire & Kevlar® Cutting Shears
- **KN-7** Ergonomic Cable Splicing Knife
- **MDC-28** Microduct Cutter
- **VFL-150** Visual Fault Locator Kit

## Fiber Connector Cleaning/Inspection Kits

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

| JONARD P/N | DESCRIPTION | 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 & Prep Kit, Precision Cleaver | TK-184A Fiber Optic Connector Clean & Prep Kit+ |
|---|---|---|---|---|---|
| DW-90 | Dry Wipes for Cleaning Fiber | X | | | |
| FW-50 | Fiber Wipes (Pack of 50) | | X | X | X |
| FC-220 | Fiber Cleaver | | X | | |
| FC-500 | Precision Fiber Cleaver | | | X | X |
| FCC-125 | Fiber Connector Cleaner 1.25 mm | X | | | |
| FCC-250 | Fiber Connector Cleaner 2.5 mm | X | | | |
| FCF-3 | Nonflammable Fiber Cleaning Fluid | X | | | |
| JIC-186 | Wire & Kevlar® Cutting Shears | | | | X |
| JIC-375 | Fiber Optic Stripper, Three Hole | | X | X | X |
| JIC-63020 | 9" Curved Jaw Cable Cutter | | | | X |
| H-20 | Rugged Carrying Case | X | X | X | |
| H-22 | Rugged Carrying Case w/ Straps | | | | X |
| VFL-150 | Visual Fault Locator Kit | | | | X |
| VFL-25 | Visual Fault Locator | | X | X | |
| QR CODE | |  |  |  |  |

| JONARD P/N | DESCRIPTION | TK-186 Fiber Connector Cleaning Kit | TK-188 Fiber Connector Cleaning & Inspection Kit 200x Magnification | TK-189 Fiber Connector Cleaning & Inspection Kit 400x Magnification |
|---|---|---|---|---|
| FCC-125 | Fiber Connector Cleaner 1.25 mm | X | X | X |
| FCC-250 | Fiber Connector Cleaner 2.5 mm | X | X | X |
| FCC-300 | Universal Fiber Connector Cleaner | | X | X |
| FCT-100 | Fiber Connector Insertion and Removal Tool | X | X | X |
| FIM-200 | Fiber Inspection Microscope 200x Magnification | | X | |
| FIM-400 | Fiber Inspection Microscope 400x Magnification | | | X |
| FL-2000 | LED Flashlight with Zoom Lens | X | X | X |
| FW-50 | Fiber Wipes (Pack of 50) | X | X | X |
| H-90 | Rugged 21 Pocket Tool Case | X | X | X |
| QR CODE | |  |  |  |

Not all products shown.

## Fiber Optic Mid Span Slit & Ring Tool Kits

Provides an array of tools designed to provide easy access into fiber optic cables and buffer tubes.



**TK-107**          **TK-107B**          **TK-108**

| JONARD P/N | DESCRIPTION | TK-107 Fiber Optic Mid Span Slit & Ring Tool Kit (1.2 mm-18.2 mm)+ | TK-107B Backpack Fiber Optic Mid Span Slit & Ring Tool Kit (1.2 mm-18.2 mm)+ | TK-108 Fiber Optic Mid Span Slit & Ring Tool Kit (1.2 mm-18.2 mm) |
|---|---|---|---|---|
| AST-200 | CableSaber™ | X | X | |
| BP-100 | Technician's Tool Bag Backpack | | X | |
| BTR-6 | Buffer Tube Ringer (up to 6 mm) | X | X | |
| CSR-1575 | Cable Slit & Ring Tool | | | X |
| CST-1900 | Round Cable Strip & Ring Tool | X | X | |
| FOD-2000 | Fiber Optic Drop Cable Slitter | X | X | X |
| JIC-186 | Wire & Kevlar® Cutting Shears | X | X | |
| JIC-375 | Fiber Optic Stripper, Three Hole | X | X | |
| H-20 | Rugged Carrying Case | | | X |
| H-90 | Rugged 21 Pocket Tool Case | X | | |
| MS-306 | Mid Span Slit & Ring Tool (1.2 mm-3.3 mm) | X | X | X |
| MS-316 | Mid Span Slit & Ring Tool (2.9 mm-6.8 mm) | X | X | X |
| MS-326 | Mid Span Slit & Ring Tool (5 mm-10 mm) | X | X | X |
| MS-336 | Mid Span Slit & Ring Tool (7.9 mm-11 mm) | X | X | X |
| MS-426 | Mid Span Slit & Ring Tool (5.8 mm-12 mm) | X | X | X |
| MS-446 | Mid Span Slit & Ring Tool (8.7 mm-14.6 mm) | | X | |
| MS-526 | Mid Span Slit & Ring Tool (9.8 mm-18.2 mm) | X | X | X |
| RCS-25 | Ratcheting Cable Slitter | X | | |
| RCS-30 | Ratcheting Duct and Cable Slitter | | X | |
| RST-8514 | Riser Slitting Tool | X | | |
| QR CODE | |  |  |  |

![Jonard Tools logo](JONARD TOOLS®)

## 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-121B** Backpack 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
- **TK-179B** Advanced Backpack Fiber Prep Kit
- **TK-199B** Ultimate Backpack Fiber Prep Kit



| BP-100 | H-90 | H-20 | MDC-28 | MDC-14 | UST-500 | BTR-6 | CSR-1575 |

| JIC-1022 | JIC-2288 | JIC-842 | JIC-375 | SD-61 | FCC-250 | FCC-125 | CST-1900 | FDS-312 |

| VFL-150 | FL-2000 | FW-5 | FC-500 | JIC-22035/10 | RST-8514 | JIC-186 | KN-7 | AST-200 | RCS-25 |

| MS-306 | MS-326 | MS-316 | MS-426 | MS-26 | MS-6 | FOD-2000 |

Not all products shown.

## Fiber Prep Kits

| JONARD P/N | DESCRIPTION | TK-105 | TK-106 | TK-121 | TK-121B | TK-151 | TK-161 | TK-170 | TK-179 | TK-179B | TK-199B |
|---|---|---|---|---|---|---|---|---|---|---|---|
| H-90 | Rugged 21 Pocket Tool Case | | X | X | | X | X | X | X | | |
| H-20 | Rugged Carrying Case | X | | | | | | | | | |
| BP-100 | Technician's Tool Bag Backpack | | | | X | | | | | X | X |
| AST-200 | CableSaber™ | | X | | | | | | | | X |
| BTR-6 | Buffer Tube Ringer (up to 6 mm) | | X | X | X | X | X | | | X | X |
| CG-100 | COAX Cable Gripping Tool | | | | | | | | | | X |
| CSR-1575 | Cable Slit & Ring Tool | X | | | | | | X | X | X | X |
| CST-1900 | Round Cable Strip & Ring Tool | | X | X | X | X | X | X | X | X | X |
| FC-500 | Precision Fiber Cleaver | | | | | X | | | | | |
| FCC-125 | Fiber Connector Cleaner, 1.25 mm | | | | | X | X | | | | X |
| FCC-250 | Fiber Connector Cleaner, 2.5 mm | | | | | X | X | | | | X |
| FDS-312 | Fiber Drop Cable Stripper | | X | | | | | | | | |
| FL-2000 | LED Flashlight with Zoom Lens | | | X | X | X | X | | X | X | X |
| FOD-2000 | Fiber Optic Drop Cable Slitter | X | X | X | X | X | X | | | X | X |
| FW-5 | Fiber Wipes, Wet (Pack of 5) | | | X | X | X | X | | | | |
| JIC-186 | Wire & Kevlar™ Cutting Shears | | X | X | X | X | X | X | X | X | X |
| JIC-375 | Fiber Optic Stripper, Three Hole | | X | X | X | X | X | X | X | X | X |
| JIC-842 | Long Nose and Side Cutting Pliers | | X | X | X | X | X | X | X | X | X |
| JIC-1022 | Wire Stripper 10-22 AWG | | | | | | | X | X | X | X |
| JIC-2288 | High Leverage Diagonal Cutting Pliers, 8" | | X | X | X | X | X | X | X | X | X |
| JIC-22035 | Insulated Probe Picks | | | | | | | | X | X | |
| JIC-63050 | High Leverage Cable Cutter | | | | | | | | | | X |
| KN-7 | Ergonomic Cable Splicing Knife | | | | | | | X | X | X | X |
| MDC-14 | Microduct Tube Cutter | | | | | | | | X | X | X |
| MDC-28 | Microduct Cutter | | | | | | | | X | X | |
| MDC-64 | Large Fiber Duct Cutter | | | | | | | | | | X |
| MS-6 | Mid Span Slitter (1.2 mm-3.3 mm) | | | | | | | X | | | |
| MS-26 | Mid Span Slitter (2.9 mm-6.8 mm) | | | | | | | | | | |
| MS-306 | Mid Span Slit & Ring Tool (1.2 mm-3.3 mm) | X | X | X | X | X | X | | X | X | X |
| MS-316 | Mid Span Slit & Ring Tool (2.9 mm-6.8 mm) | X | X | | | | | | X | X | X |
| MS-326 | Mid Span Slit & Ring Tool (5 mm-10 mm) | X | X | | | | | | X | X | X |
| MS-426 | Mid Span Slit & Ring Tool (5.8 mm-12 mm) | | X | | | | | | X | X | X |
| MS-526 | Mid Span Slit & Ring Tool (9.8 mm-18.2 mm) | | | | | | | | | | X |
| RCS-25 | Ratcheting Cable Slitter | | X | | | | | | | | |
| RCS-30 | Ratcheting Duct and Cable Slitter | | | | | | | | | | X |
| RST-8514 | Riser Slitting Tool | | X | | | | | | | | X |
| SD-61 | 6-in-1 Multi-Bit Screwdriver w/ Phillips & Slotted Bits | | | X | X | X | X | X | X | X | X |
| UST-500 | Universal Cable Stripping Tool for COAX, Network, and Telephone Cables | | | | | | | X | | | |
| VFL-150 | Visual Fault Locator Kit | | | | | X | X | | | | |
| VFL-300 | Rugged Visual Fault Locator Kit | | | | | | | | | | X |
| QR CODE | | | | | | | | | | | |

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