Jonard Tools VFL-150 Visual Fault Locator Kit

Jonard Tools VFL-150 Visual Fault Locator Kit

Designed to detect fiber breakpoints, fiber leaks, poor connections, and stress points, this visual fault locator is perfect for field personnel detecting faults in fiber optic cables. This VFL Kit features the following:

- Includes adapter for 1.25 mm LC connectors
- 650 nm Class IIIA laser diode identifies faults in single and multi-mode fiber up to 3 miles long
- Universal connector accommodates 2.5 mm ferruled connectors, such as FC, SC, and ST connectors
- Has three different modes: Continuous wave, pulsing, and slower pulsing mode
- Works in OTDR dead zones and is used for end-to-end visual fiber identification
- Light and portable pen-style design is perfect for on the go use
- 60 hours of battery life powered by two AAA batteries (included)

Jonard Tools KSW30BLK-0100 30 AWG Kynar Wire CSW, Low Strip Force, Black, 100 ft

Jonard Tools KSW30BLK-0100 30 AWG Kynar Wire CSW, Low Strip Force, Black, 100 ft

Typically used where flexibility, strength, and low weight is required, Kynar wire is ideally suited in wire wrap, power supply, medical, and aerospace applications. It is also commonly used for circuit board prototyping because of its lighter weight and smaller overall diameter. Additionally, Kynar insulation provides excellent mechanical properties over a large temperature range and is resistant to an extensive range of chemicals including most inorganic and organic acids, bases, alcohols, halogenated solvents, and aliphatic & aromatic hydrocarbons. These properties make Kynar wire an excellent choice when working in even the harshest environmental applications. This wire also features the

following:

- Low strip-force Kynar insulation is further processed to provide a low strip force for use with CSW bits and sleeves (RoHS Compliant)
- OHFC (oxygen-free high conductivity) silver-plated copper conductor provides exceptional electrical conductivity and flexibility
- Kynar insulation provides high temperature resistance (up to 105C) and excellent abrasion resistance
- Meets or exceeds UL 1423 standards

Jonard Tools JIC-375 Fiber Optic Stripper, Three Hole

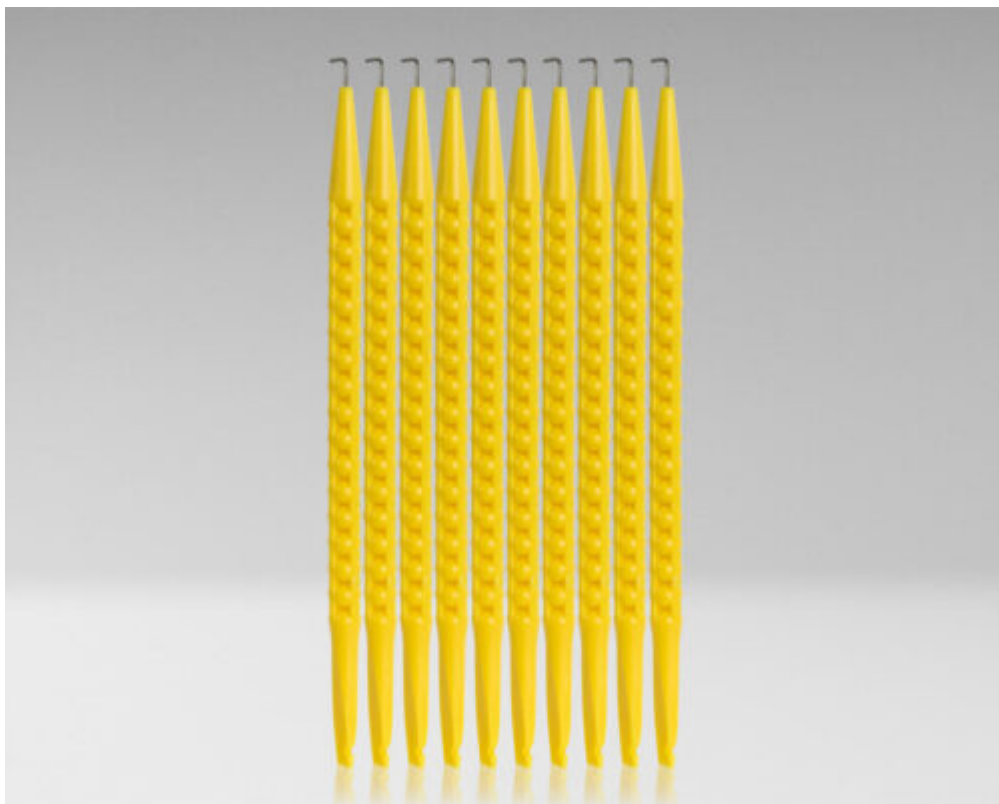## Jonard Tools JIC-375 Fiber Optic Stripper, Three Hole

The Jonard Tools JIC-375 Three Hole Fiber Optic Stripper performs all common fiber stripping functions. This fiber optic stripper features the following:

- Strips the 1.6 mm-3.0 mm fiber cable jacket, 600-900 micron buffer coating, and 250 micron acrylate coating to expose the 125 micron glass fiber
- First hole strips the 1.6 mm-3.0 mm jacket exposing the optical fiber and

Kevlar strength members
- Second hole strips the buffer coating, exposing the acrylate coating on the optical fiber
- Third hole strips the acrylate coating exposing the glass fiber without nicking or scratching the fiber
- Angled jaw guides fiber into the 3rd hole to prevent accidental cutting of the fiber
- Safety lock allows the tool to be easily stored when not in use
- Tool is made of strong high carbon steel and handle is made of TPR (thermoplastic rubber) for high durability and greater comfort

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Jonard Tools JIC-22035NT/10 Probe Picks (Spudger pack of 10)

Jonard Tools JIC-22035NT/10 Probe Picks (Spudger pack of 10)

Designed with an uninsulated L-shaped wire hook extension on one end and a 3/16″ wide flat notched end on the other, this probe pick is perfect for guiding, probing, separating, and removing wire and insulation debris from

network punch-down panels and jacks. This probe pick features the following:

- Two small notches on the flat end help grasp wires and electrical contacts
- Made of a resiliant ABS material for high durability and insulating properties
- Can also be used to probe electrical contacts without damaging them
- Includes (10) probe picks without shrink tubing

Jonard Tools JIC-186 Wire & Kevlar Cutting Shears

Jonard Tools JIC-186 Wire & Kevlar Cutting Shears

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:

- High carbon stainless steel blades are heat-treated to HRC 58-60 for longer life and durability
- Handles are made of dual component nylon and Santoprene material and are ergonomically designed for superior comfort and long term durability
- Adjustable with joint screw under the protective cap
- Serrated blade for gripping as well as sharp and durable cutting

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Jonard Tools JIC-175 Ergonomic Fiber Optic Stripper, 250 micron

Jonard Tools JIC-175 Ergonomic Fiber Optic Stripper, 250 micron

The Jonard Tools JIC-175 Ergonomic Fiber Optic Stripper is made with preset factory settings and no adjustments required. This fiber optic stripper is designed to strip 250 micrometer buffer coating to expose the 125micrometer optical fiber in fiber optic cables. This fiber optic stripper features the following:

- Unique design strips 250-micron buffer to expose 125-micron optical fiber without damaging the fiber
- Blades are ground and hardened for higher durability and longer life
- Ergonomic thermoplastic rubber (TPR) handles are comfortable and easy to use

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Jonard Tools FDC-66 Fiber Scraps Disposal Can

Jonard Tools FDC-66 Fiber Scraps Disposal Can

The Fiber Scraps Disposal Can allows safe disposal of cleaved fiber ends. The disposal can features the following:

- Twist lock cover locks scraps in the disposal can for safe and easy disposal
- Disposal can has a 2 oz capacity with a paperboard body and plastic top and bottom
- Lightweight design to accommodate any tool kit or splice/connector station

Jonard Tools FCC-250 Fiber Connector Cleaner, 2.5 mm

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Jonard Tools FCC-250 Fiber Connector Cleaner, 2.5 mm

Featuring a patented 360 rotational tip for extra-wide cleaning, the FCC-250 Fiber Connector Cleaner provides exceptional cleaning performance on 2.5 mm ferrules in recessed fiber optic adapters or individual FC, SC, and ST connectors. This fiber connector cleaner features the following:

- 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
- Can be used for over 800 cleanings and has a visual indicator to see how much cleaning material is left
- Static-free housing and cleaning cloth make this tool perfect for ESD-safe work
- Great for many applications (satellite communication systems, military and civilian maritime optical networks, aviation, broadcasting and HDTV, fiber to the antenna for WiMax and cellular networks, outside plant and fiber to the home, cable television head end, data centers, telecom central offices) and crush resistant to over 250N, impact resistant to survive drops over 1.5M
- Jonard cleaners meet or exceed all current and emerging standards for fiber cleanliness in high power laser applications (Telcordia GR-2923-CORE, iNEMI, IEC 61300-3-35, Cisco EDCS 7027180)

Jonard Tools EX-6 PLCC Extractor (20-128 Pins)

Jonard Tools EX-6 PLCC Extractor (20-128 Pins)

Designed to extract Plastic Leaded Chip Carriers (PLCC) without damaging them, this PLCC Extractor is perfect for removing PLCCs with 20-128 pins. This DIP/IC Extractor features the following:

- Spring-loaded design requires no pulling at all, simply squeeze the handles and the chip is lifted from the socket
- Stainless steel construction provides long life and durability

Jonard Tools EX-5 PLCC Extractor (20-128 Pins), ESD Safe

Jonard Tools EX-5 PLCC Extractor (20-128 Pins), ESD Safe

Designed to extract Plastic Leaded Chip Carriers (PLCC) without damaging them, this PLCC Extractor is perfect for removing PLCCs with 20-128 pins. This DIP/IC Extractor features the following:

- ESD-safe housing protects the chips from accidental static discharge
- Spring-loaded design requires no pulling at all, simply squeeze the handles and the chip is lifted from the socket
- Stainless steel construction provides long life and durability

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Jonard Tools EX-2 DIP/IC Extractor (24-40 Pins)

Jonard Tools EX-2 DIP/IC Extractor (24-40 Pins)

Designed to extract internal components from DIP Sockets as well as LSI, MSI, and SSI Devices, this DIP/IC Extractor is perfect for removing chips with 24-40 pins. This DIP/IC Extractor features the following:

- Built-in grounding lug helps protect from short circuiting or static discharge
- Specially designed hooks firmly grasp chips without damaging them.

Jonard Tools DPT-200 Antistatic Desolder Pump Tip For DP-200

Jonard Tools DPT-200 Antistatic Desolder Pump Tip For DP-200

Desoldering Pump Replacement Tip for DP-200

Jonard Tools FPL-5050 Fiber Power Meter & Optical Light Source Kit

Jonard Tools FPL-5050 Fiber Power Meter & Optical Light Source Kit

This tool kit provides everything you need to measure power and provide 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:

- The **FPM-50A** Fiber Optic Power Meter to measure wavelengths from 800-1650 nm, with a mere 0.01 dB resolution
  - Measures 6 preset calibrated wavelengths with high precision to determine absolute or relative power
  - Includes FC/SC adapters for APC/PC/UPC connectors and an LC adapter for PC/UPC connectors only
- The **FLS-50** Fiber Optic Light Source to provide either 1310 nm or 1550 nm wavelengths for a stable light source for single-mode fiber measurements
  - Has four different modulation outputs (CW, 270 Hz, 1 kHz, 2 kHz) at 1310 nm and 1550 nm wavelengths
  - Includes FC, SC, and LC adapters to directly connect to UPC/PC FC, SC, and LC fiber connectors
- A FREE BAG! The **H-22** Rugged Carrying Case with Straps ($35 value)!
- Nylon Carry Case (FPM-50A)
- Protective Cover (FPM-50A)
- Storage Pouch (FLS-50)
- With both the FPM-50A and FLS-50
  - Instruction Manuals

- (3) AA Batteries each (required for operation)
- (2) Cleaning Swabs each
- FC Adapter, LC Adapter, and SC Adapters

Set variation:

Model: **Fiber Power Meter & Optical Light Source Kit (-50 to 26 dBm, single-mode)**

Jonard Tools FLS-50 Optical Light Source with FC/LC/SC Adapters for PC/UPC Connectors

Jonard Tools FLS-50 Optical Light Source with

FC/LC/SC Adapters for PC/UPC Connectors

Designed to provide either 1310 nm or 1550 nm wavelengths, this optical light source is the perfect tool for providing a stable light source for single mode fiber measurements. This optical light source features the following:

- Includes FC, SC, and LC adapters to directly connect to UPC/PC FC, SC, and LC fiber connectors
- Highly stable output power and wavelengths
- Has four different modulation outputs (CW, 270 Hz, 1 kHz, 2 kHz) at 1310 N-m and 1550 nm wavelengths
- Flush button design makes it easy to use and prevents dust from entering the unit
- Shatter-resistant sleeve protects the light source from falls or other damage
- Backlit LCD screen provides a clear display, ideal for dark places

Includes:

- Fiber Optic Light Source
- FC Adapter
- LC Adapter
- SC Adapter
- (2) Cleaning Swabs
- (3) AA Batteries (required for operation)
- Storage Pouch

Fiber Type

Fiber Type: **Single-mode**

Specifications

Connector Types	1.25 mm LC and 2.5 mm FC/SC
Wavelengths (nm)	1310, 1550
Typical Output Power	-7 dBm
Output Stability	± 0.05 dB / 15 min or ± 0.1 dB / 8 hr
Operating Temperature	-10 ± 60°C
Spectral Width	≤ 10 nm
Modulation Frequencies	CW / 270 Hz / 1 kHz / 2 kHz
Battery Type	(3) AA 1.5V alkaline batteries
Storage Temperature	-25 ± 70°C
Dimensions	7″ x 3 3/16″ x 1 1/4″ (17.78 cm x 8.10 cm x 3.18 cm)
Weight	0.902 lb (409 g)

Jonard Tools FPM-50A Fiber Optic Power Meter FC/SC/LC

Jonard Tools FPM-50A Fiber Optic Power Meter FC/SC/LC

The Jonard Tools Fiber Optic Power Meter is perfect for measuring both the absolute optical power and relative power loss in fiber optic cables. This power meter features the following:

- Measures a wide variety of wavelengths from 800-1650 nm, with a mere 0.01 dB resolution
- Measures 6 preset calibrated wavelengths with high precision to determine absolute or relative power
- Special function of the unit allows the device to be manually calibrated as needed
- LED screen is backlit for viewing in low light locations and a 10 minute auto-off helps preserve battery life
- Dust-proof button design and shatter-resistant sleeve protect the tool to last a lifetime
- Comes with FC, SC, and LC adapters so that fiber connectors can be directly connected to the tool
    - The FC/SC adapters are for APC/PC/UPC connectors
    - The LC adapter is for PC/UPC connectors only

Includes:

- Fiber Optic Power Meter
- Instruction Manual
- Protective Cover
- (3) AA Batteries (required for operation)
- (2) Cleaning Swabs
- FC Adapter
- LC Adapter
- SC Adapter
- Nylon Carry Case

- **Measurement Range**

Measurement Range: **-50 dBm to 26 dBm**

  - -50 dBm to 26 dBm
  - -70 dBm to 6 dBm

Included Adapters: **FC, SC, LC**

Specifications

Connector Types	FC, SC (APC/PC/UPC) & LC (PC/UPC)
Calibrated Wavelengths (nm)	850, 980, 1300, 1310, 1490, 1550, 1625, 1650
Detector Type	InGaAs
Measurement Range	-50 dBm to 26 dBm
Single Mode Range	850, 980, 1300, 1310, 1490, 1550, 1625, 1650 nm, ≤ ± 0.25 dB
Multi Mode Range	850, 1300 nm, ≤ ± 0.8 dB
Resolution	0.01 dB
Operating Time	≥ 130 hours
Battery Type	(3) AA batteries
Dimensions	7″ x 3.25″ x 1.5″ (17.78 cm x 8.26 cm x 2.54 cm)
Weight	1.50 lb (680 g)

Jonard Tools TK-400 Splicer's Kit

18-20 AWG, 22-24 AWG

Jonard Tools TK-375 Fiber Stripper & Scissor Kit

Includes the JIC-375 Fiber Optic Stripper, ES-1964 Electrician's Scissor, and molded plastic pouch with metal clip.

Jonard Tools FOD-2000 Fiber Optic Drop Cable Slitter

For flat cables, where the width is .305″-.350″ and the height is .155″-.185″.