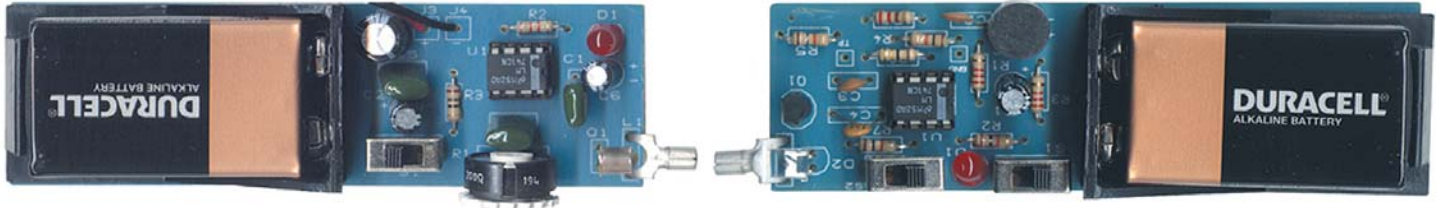


FIBER OPTICS

Fiber Optics Voice & Data Kit

with training course
Model FO-30K

Learn the basics of fiber optics communications while you build this exciting kit. Transmit your voice or a 1kHz signal through the fiber optic cable to a fiber optic receiver. Comes complete with all of the necessary components, including PC boards, microphone, speaker and fiber optic cable. Transmitter and receiver on separate boards, can be located hundreds of feet apart. Use for science projects.



Requires two (2) 9V batteries (part # 590009).

P/N 810020 - Fiber Optic Cable - Sold in spools of 10 feet.

Fiber Optic Lab Kit

with training course **Model FO-40K**



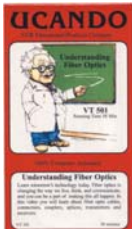
The course includes a 61-page manual and all of the material necessary to conduct nine stimulating experiments related to fiber optic communications. The experiments will give you a better understanding of fiber optics techniques and real fiber optics hardware. This lab kit can be used with any fiber optic textbook or by itself.

For mending or extending 1,000 μ m plastic fiber. It contains fiber sleeves and retention clips to complete ten splices. No special tools, polishing or adhesive required. Instructions included.



Understanding Fiber Optics

Model VT-501



Learn tomorrow's technology today! Fiber optics is changing the way we live, think and communicate. You will learn about fiber optic cables, connectors, couplers, splicers, transmitters and receivers. **58 minutes viewing time.**

Fiber Optic Tool Kit

Model TK-50

For use on 1,000 μ m plastic fiber. With this kit there will be no nicked or damaged fibers. It contains a **no nick fiber stripper**, hot knife cutting tool, termination fixture and carrying case.



Ceramic Kevlar® Cutter

Model ST-340

Easily trim Kevlar strength member in fiber optic cable. The ceramic blades cut Kevlar quickly and precisely.



Kevlar® is a registered trademark of the E.I. DuPont Company.



Fiber Optics Voice & Data Kit

Model FO-25

Have an adventure in Fiber Optics! Have FUN doing exciting fiber optic projects like these: Image Magnifier, Lighted Constellation Map, Fiber Optic Wand or a Fluorescent Holiday Wreath, and many more projects. This kit contains 20 different experiments plus five unique projects. Each activity contains step-by-step instructions and explanation of the results, plus historical facts or scientific trivia on fiber optics. A great product to educate as well as entertain.

Requires two (2) "AA" batteries (part # 590001).

Fiber Optic Cable

Part # 810020 - 1,000 μ m core plastic fiber optic cable - Sold per meter.

Part # 810021 - Plastic fiber duplex cable - sold by the foot.