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## **ANALOG FIBER-OPTICS EDUCATOR KIT MODEL FOK-A**



Fiber Optics is one the most important application of lightwave communication and photon technology.

The analog link consists of three parts : transmitter, receiver and optical fiber.

The transmitter includes electrical microphone, amplifier, driver and an optical source. It operates on 230Vac and also has a 1 kHz signature signal generator.

The plastic fiber used in this kit has a polyethelene jacket, a fluorine polymer cladding and a core of polymethyl meta-acrylate polymer. The fiber core is 980 micron in diameter surrounded with 10 micron thickness cladding. Several accessories are also included.

The fiber optic receiver has a photodetector and a audio amplifier circuit connected to speaker. It also operates on 230 Vac.

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Name & Address: \_\_\_\_\_

\_\_\_\_\_ Email: \_\_\_\_\_

Enquiry Ref. # \_\_\_\_\_

Sign: \_\_\_\_\_

Date: \_\_\_\_\_

**Request for Quotation:**

[ ] Analog Fiber-Optics Educator Kit Model FOK-A  
Qty : [ ] one [ ] two [ ] three  
[ ] more (pl. tick mark)

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