



FOM120 FOS420



FOS430



FTK51MM
FTK51SM



TBX51MM



FTK51POF



New
AF-DR515-A1

Item #	Description	List Price
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Fiber Optic Power Meter for Multimode and Single mode Cabling

The FOM120 is a general-purpose power meter suitable for both premise and outside plant applications. This unit is ideal for measurement of optical power and optical loss/attenuations in a fiber optic network. The FOM120 meter is calibrated at the four most common industry standard wavelengths 850nm, 1300nm, 1310nm and 1550nm for both single mode and multimode transmitters. The 1mm Germanium detector offers a broad dynamic range of ~60dB which far exceeds the requirements of the majority of users.

FOM120	Fiber Optic Power Meter for Multimode and Single mode Cabling	425.00
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Fiber Source for 850/1300nm Fiber Optic Cables

The FOS420 light source is for premises and campus cabling networks with multimode fiber, or single mode fibers under 5km. The ST connector outputs can be adapted to any cable plant with hybrid adapters or hybrid cables. The FOS420 becomes a powerful low cost troubleshooting and maintenance tool when used with an Advanced Fiber Solutions FOM120 power meter.

FOS420	Fiber Source for 850/1300nm Fiber Optic Cables	595.00
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Fiber Source for 1310/1550nm Fiber Optic Cables

The FOS430 laser source is designed for testing single mode fiber cabling in premise or outside plant environments where long wavelengths are used. The single output allows the user to test at both 1310nm and 1550nm without disconnecting and reconnecting the cable. When used with an Advanced Fiber Solutions FOM120 or FOM220 the FOS430 is ideal for testing insertion loss for single mode fiber optic cables and connectors.

FOS430	Fiber Source for 1310/1550nm Fiber Optic Cables	1495.00
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Multimode Fiber Optic Test Kit

The FTK51MM multimode fiber optic test kit allows users to quickly test multimode fiber cabling. The kit features a power meter and light source in a convenient carry case. The power meter supports 850/1300/1310/1550nm light sources and features a 2.5mm universal connector for both ST and SC connections (other connector styles available upon request). The kit's power meter is calibrated at the four most common industry standard wavelengths 850nm, 1300nm, 1310nm and 1550nm for both single mode and multimode transmitters. The 1mm Germanium detector offers a broad dynamic range of ~60dB which far exceeds the requirements of the majority of users.

FTK51MM	Multimode Fiber Optic Test Kit	995.00
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Single mode Fiber Optic Test Kit

The FTK51SM single mode fiber optic test kit features a fiber optic power meter and light source to quickly and economically test 9/125 single mode fiber cabling. The power meter supports 850/1300/1310/1550nm light sources and features ST, SC, FC, 2.5mm Universal, LC and 1.25mm Universal connection options. The 2 mm Germanium detector offers a broad dynamic range of ~60dB which far exceeds the requirements for most applications. The kit's power source supports both 1310nm and 1550nm laser sources for single mode cable testing. Includes a convenient carrying case.

FTK51SM	Single mode Fiber Optic Test Kit	1695.00
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Fiber Optic Test Kit with Power Meter, Light Source and Tool Kit

The TBX51MM features the OS420 light source for use with premises and campus cabling networks that utilize multimode fiber, or single mode fibers under 5km. The ST connector outputs can be adapted to any cable plant with hybrid adapters or hybrid cables. The OS420 becomes a powerful low cost troubleshooting and maintenance tool when used with an Advanced Fiber Solutions OM120 (included with this kit) or OM220. Tool kit includes: Safety glasses, sapphire scribe, armored tubing cutters, Kevlar scissors, needle nose pliers, rotary cable stripper, fiber optic stripper, buffer tube stripper, crimp tool, tweezers, polishing puck, polishing plate, continuity tester and a 100x microscope.

TBX51MM	Fiber Optic Test Kit W/ Power Meter, Light Source and Tool Kit	1595.00
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Plastic Optical Fiber (POF) Test Kit

The Advanced Fiber Solutions POF test kit is the perfect, portable solution for testing plastic and glass optical fiber cables. The FTK51POF includes the OM110 power meter, which is designed for POF (plastic optical fiber) and short wavelength applications (visible and near infrared). It optimizes a silicon detector suitable for large core fibers. It is the ideal tool for working with shorter wavelengths used with glass, plastic or multimode fibers. Additionally, the FTK51POF features the OS417-MD source which houses a 665nm LED in a modular adapter, which makes it adaptable to any connector style.

FTK51POF	Plastic Optical Fiber Test Kit	899.00
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DR-500 Series Handheld OTDRs

The DR-500 series handheld full color display Optical Time Domain Reflectometer from Advanced Fiber Solutions is one of the most compact OTDRs on the market today and is ideal for handheld use and pocket transportation. The unit is light weight weighing less than 1.6 Lbs. and is extremely rugged with a thick protective rubber boot surrounding the outer case. It also offers a long battery life enabling the technician to continuing test up to eight hours. It is a full featured OTDR offering four different performance classes to choose from, with a dynamic range starting at 23dB going up to 43dB. Class A is optimized for private and premise networks. Class B is optimized for FTtx and CATV networks. Class C is optimized for close event detection and large attenuation measurements like PONS networks. Class D is optimized for long haul applications. Along with a wide dynamic range to choose from, the unit offers a number of wavelength options for both single mode and multimode applications with single, dual, tri and quad models available. Wavelength options include 850nm, 1300nm, 1310nm, 1550nm and 1625nm. Refer to the datasheet online to see all available models including Single mode (PON) options.

AF-DR515-A1	Multimode OTDR 850/1300nm Class A	4450.00
AF-DR525-A1	Single mode OTDR 1310/1550nm Class A	3895.00
AF-DR525-C0	Single mode OTDR 1310/1550nm Class C	4450.00
AF-DR535-A1	Single mode / Multimode OTDR 850/1300/1310/1550nm Class A+	7500.00

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