

Test All Wavelengths and Modes

FiberKit+



- Test Multimode and Single-mode fiber optic cable systems for power loss.
- Automatically test multiple wavelengths without changing connectors or switching settings.
- LED and laser light sources generate 850nm and 1300nm wavelengths on Multimode cable; 1310nm and 1550nm on Single-mode cable.
- Display & store test results in model LT 8155T or LT 8600T cable tester.
- Label and organize test results by direction, drop, project and job.
- Store and print results reports using LT Record Manager PC software.
- Supports multiple fiber optic connector configurations.

Fiber optic cable is everywhere.

Many certified copper LAN cable installations also have fiber in campus, riser, backbone and desktop applications. Now you can also test these critical fiber optic cable runs easier and faster with the FiberKit+ added to your Model LT 8155T or LT 8600T cable tester.

More Value From The Leader

The FiberKit+ addresses many of the requirements that have emerged since WWG pioneered the concept of an integrated fiber optic test kit. Installation requirements have created the need to easily test multiple wavelengths on Multimode and Single-mode cable.

Perform More Tests With Less Effort

Without changing connectors or switching settings, the FiberKit+ automatically measures power loss on Multimode cable at 850nm & 1300nm.

Easy To Test Different Types Of Cable

Test Single-mode cable the same way you test Multimode cable. One power meter tests both.



FiberKit+ Specifications

S P E C I F I C A T I O N S T A B L E

Light Sources	850/1300 Multimode	1310/1550 Single-mode
Transmit Wavelengths	850nm (FM+850) and 1300nm (FS+Dual)	1310nm (FS+1310) 1550nm (FS+1550)
Number & Type Connectors	(1) ST connector	(1) ST connector
Power Output	-23dBm minimum	-7dBm minimum
Source Type	LED	Laser
Stability	+0.1dB over 10 hr.	+0.1dB over 10 hr.
Operating Temperature	-18°C to +50°C	18°C to +50°C
Storage Temperature	-30°C to +70°C	-30°C to +70°C
Dimensions	5.0x0.75x1.3 in. (12.7x7.0x3.3cm)	5.0x2.75x1.3 in. (12.7x7.0x3.3cm)
Weight	7.0 oz. (198 g.)	7.0 oz. (198 g.)
Battery Type	9V alkaline	9V alkaline
Battery Life	20 hours typical	25 hours typical



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**Contact your local
office for complete list
of accessories**

Power Meter Adapter Module (FM+)

Modes Supported	Dual; Multimode and Single-mode
Calibrated Wavelengths	850nm, 1300nm, 1310nm and 1550nm
Number & Type Connectors	(1) ST connector
Fiber Types	Multimode: 62.5µm/125µm and 50µm/125µm Single-mode: 9µm/125µm
Dynamic Range	+3dBm to -60dBm
Measurement Accuracy	±0.25dB
Display Resolution	0.04 dB or better
Detector Type	Germanium
Operating Temperature	-18°C to 50°C
Storage Temperature	-30°C to 70°C
Stability	+0.1dB over 10 hr.
Dimensions	5.0x2.75x1.3 in. (7.0x12.7x3.3cm)
Weight	5.5oz. (156 g.)
Battery Type	None: powered from LT 8000 Series Display Handset

Order Numbers: (Requires Model LT 8155 or higher)

FiberKit+850	Fiber optic cable test adapter kit: Includes power meter adapter, 850nm Multimode LED light source module, ST adapters, user reference guide, and carrying case
FiberKit+MM	Same as above except with Dual Wavelength 850nm/1300nm Multimode LED light source module
FiberKit+ALL	Includes all of +MM kit above, plus 1310nm and 1550nm Single-Mode laser light source modules

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