

# SSF™ TKITE-100 Fiber Optic Test Kit

Part: SSF-TKITE-100 Qualification Kit



The Cleerline SSF™ SSF-TKITE-100 Fiber Testing Kit provides basic optical link testing and qualification for single mode and multimode fibers. The included Optical Power Meter and Optical Light Source units comprise a simple solution for troubleshooting installed fiber. This kit can be used to calculate general optical power loss in decibels (dB). It is not intended for network certification to TIA-568-C standards, but provides an easy-to-operate qualification solution.

The TKITE-100 Fiber Test Kit tests on four wavelengths (850, 1300, 1310, and 1550 nm) with a range of 70 dB. The conveniently small-sized testing units include one single mode light source, one multimode light source, and a power meter. All testing units have a backlit LCD display and include an auto shut-off function for extended battery life.

Adapters for both SC- and LC-terminated cables are included in the kit, along with a full pack of reference cables. All materials are contained in a rugged case that keeps the items within neat, organized, and protected.

**Choose the SSF-TKITE-100 as a simple solution for quick, general qualification and troubleshooting of installed fiber.**

## FEATURES AND BENEFITS

- Test kit includes carrying case
- Tests both multimode and single mode fibers
- Wavelengths of 850, 1300, 1310, and 1550nm
- SC ports and LC type MM and SM adapters
- SC and LC reference cables included
- Auto shut-off function for extended battery life
- Up to 100hr battery run time (3 AAA batteries (not included) required per unit.)
- Easy reference power setup
- Convenient LCD display



## KIT CONTENTS

1	Power Meter
1	Light Source (Multimode): 850 nm, 1300 nm
1	Light Source (Single Mode): 1310 nm, 1510 nm
1	SC-SC OM3 Reference Patch Cable
1	LC-LC OM3 Reference Patch Cable
1	SC-SC OS2 Reference Patch Cable
1	LC-LC OS2 Reference Patch Cable
2	SC Male to LC Female Adapter (Single Mode)
2	SC Male to LC Female Adapter (Multimode)
2	SC-SC Female Adapter
2	LC-LC Female Adapter
1	Carrying Case

## PART NUMBER DESCRIPTION

SSF-TKITE-100 Basic Fiber Test Kit - MM & SM Fibers

## CLEERLINE TECHNOLOGY GROUP, LLC

8404 El Way Drive #2B, Missoula, MT 59808 USA & CAN: 866-469-2487 Fax 406-532-0060 Int'l +1 406-541-9830 Int'l Fax 1-406-532-0060  
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