



MTCK-003-MM/SM Test Kit.

About the MTCK-003 - Measure Insertion Loss and Optical Power

The small size of the MTCK-001 makes it easy to carry yet provides powerful results. The optical power meter is the perfect tool for installation and testing of fiber optic cabling. The MTCK-003-MM/SM can be used to measure optical power or used in conjunction with an LED or Laser source to perform insertion loss testing on multimode and single-mode fiber optic cabling.

The MTCK-003 measures optical power at 850, 1300, 1310 and 1550nm. It can store reference levels for faster, more efficient testing. The MTCK-001 uses Snap On Connector Interface (SOC) to connect FC, SC and ST connectors.

Multimode 850/1300nm LED Source for Insertion Loss

The MTCK-001 is the perfect light source for performing insertion loss testing on multimode fiber optic cabling. Dual wavelength output (850nm and 1300nm) enables fast and accurate insertion loss

measurements. Once the user has set the reference with an optical power meter, the MTCK-001 LED source provides a stable output for hours of continuous measurements. The MTCK-001 LED source is configured for FC, SC and ST fiber optic connectors.

1310/1550nm Laser Source

The MTCK-001 is the perfect light source for performing insertion loss testing on single-mode fiber optic cabling. Dual wavelength output (1310 and 1550nm) enables fast and accurate insertion loss measurements. Once the user has set the reference with an optical power meter, the MTCK-002 Laser Source provides a stable output for hours of continuous measurements. The MTCK-001 LED source is configured for FC, SC and ST fiber optic connectors.

MCKT-003 Parts List

AFSI MCKT-003-MM/SM Test Kit	Qty
Kimwipes	1
Source, Dual LED, 850/1300nm, Standard 62.5/125 70/70 EMD	1
Laser Source (1310/1550nm) (580X)	1
Meter, Fiber Optic Power	1
SOC Adapter, AT&T ST-PC	1
Carrying Case, Test Set	1
MIL ST Adapter, SM	4
Optic Pad MSDS	1
MTC-ST - ST MM	2
MTC-ST - ST SM	2
Container, Plastic 1 Compartment	1
MTCK-003 SM/MM Test Set Kit Content	1
Optic Pad	12



How to Order

For more information on how to order or to obtain a price quote on our AFSI MTCK-003-MM/SM products, please call us at 800.472.4225. For international calls, please dial 214.547.2400 or email us at info@fibersystems.com.

About Amphenol Fiber Systems International

Amphenol Fiber Systems International (AFSI) designs, manufactures, markets and supports reliable and innovative fiber optic interconnect solutions that withstand the harsh environments of military, oil & gas, mining and broadcast applications. After more than a decade in business, AFSI continues to uphold its position as a global leader in fiber optic interconnect components and systems such as termini, M28876, MIL-ST, TFOCA and the TFOCA-II® connector, which AFSI developed and patented.

Altogether, AFSI has delivered millions of fiber optic connectors in more than 22 countries. Whenever there is a need for superior cost-effective fiber optic systems and products that will stand up to demanding operating environments, you can rely on AFSI for engineering know-how, top-quality products and expert technical support.

For more information about AFSI, please visit our web site at www.fibersystems.com.