MSO Go-Kit ®
Tool Kit

Kit for Inspecting & Testing FTTx Installs

Convenient, All-in-One Go-Kit® Stores Everything You Need

- Inspect connector endfaces with video inspection probe using single finger focusing and built-in image freeze/capture button

- Lightweight and rugged optical power meter provides quick results for optical loss testing

- Multiple Cleaning Methods
  - Easy-to-use Quick-Click™ for endface and bulkhead cleaning
  - No-residue water-based cleaning spray is eco-friendly and static-eliminating

- Quickly locate sharp bends and breaks near the end of a cable with visual fault locator

GOK-IT-MSO-K1 KIT INCLUDES

- VIP-45 Video Inspection Probe
- PM-102B 100 Series Power Meter
- VFL-5 Visual Fault Locator

Cleaning Supplies

- CS-250 Quick-Click™ Bulkhead Cleaner
- PRO-CC-AQ Water Based Cleaner Spray
- PRO-LFW-100 Lint Free Wipes
- PRO-CT2-002-01 2.5mm Cleaning Stick

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Precision Rated Optics
Work with a PRO!

MSO Go-Kit Contents

VIP-45 *Video Inspection Probe*

The ergonomically-designed VIP-45 Series Video Inspection Probe connects directly to your PC through the computer's USB 2.0 port. Powered by the USB connection, it features easy single finger focusing, a built-in image freeze/capture button, and detectable resolution to 0.5µm.

The VIP-45 includes our standard video capture software, providing image display, image capture, digital zoom, and basic analysis tools. Pass/Fail analysis and reporting features can be added with our optional software upgrade.

- Convenient image capture button
- Digital zoom
- Optional WiFi Feature

SPECIFICATIONS

Inspection Tips	Universal 1.25mm UPC Patchcord tip Universal 2.5mm UPC Patchcord tip SC/FC UPC Bulkhead tip LC UPC Bulkhead tip
Field of View	~425µm x 320µm
Resolution	0.5µm Detectable
Operating Temperature	0℃ to 50℃
Storage Temperature	-20℃ to 70℃
Focus	Manual adjustment, 2mm max travel
Dimensions	35mm diameter x 175mm length (without tip)
Light Source	Blue LED
Power Supply	USB port of PC

PM-102B *Power Meter*

The PM-102B Power Meter works in conjunction with a light source, and has a measuring range of -40dB ~ +23dB, detecting the light wavelengths at 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm, and 1650nm. Ruggedized, lightweight and reliable, the PM-102B Power Meter packs a lot of power into a reasonably-priced, easy-to-use unit.

A convenient "Low Battery" indicator reminds the user to replace batteries soon. The compact size of the PM-102B Power Meter delivers outstanding usability, typically only found on higher-priced units.

Sold, serviced, and supported in the USA, the PM-102B Power Meter comes standard with FC/PC, SC/PC, ST/PC connector interfaces as well as a standard 3-Year warranty and a soft carrying case.

- High Performance Optical Detector
- Lower Power Consumption
- Sold, Serviced and Supported in the USA

SPECIFICATIONS

Measuring Range (dBm)	-40 ~ +23
Wavelength (nm)	850/1300/1310/1490/1550/1625/1650
Connectors	FC/PC, SC/PC, ST/PC
Detector Type	InGaAs
Accuracy	+ 0.35 dB (+ 10mW)
Resolution	0.01dB
Linearity	+ 5%
Auto Power-off	Yes
Backlight	Yes
Reference Value	Yes
Power Supply	4 "AAA" Alkaline Batteries
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)
Storage Temperature	-4° F ~ 158° F (-20° C ~ 70° C)

VFL-5 *Visual Fault Locator*

The VFL-5 is a compact, powerful Visual Fault Locator with an output power of up to 1mW. The VFL-5 can be used to detect sharp bends and breaks in jacketed or bare fiber. It can also be used to identify connectors in patch panels or to identify fibers during splicing operations.

Sold, serviced & supported in the USA, the VFL-5 is an essential tool that should be included in every fiber technician's toolkit. The VFL-5 comes standard with a 1-year warranty and soft carrying case.

- Compact, Durable Construction
- 1mW Output Power
- Includes Soft Carrying Case

SPECIFICATIONS

Wavelength (nm)	650 (±10)
Emitter Type	FP, LD
Connector Type	FC Universal 2.5 mm
Modulated Frequency (Hz)	2
Output Power	1mW / 0 dB
Power Supply	AAA Alkaline Batteries (x2)
Battery Life	> 40 Hours
Operating Temperature	14° F ~ 140° F (-10° C ~ +60° C)
Storage Temperature	14° F ~ 158° F (-10° C ~ +70° C)
Dimensions / Weight	3.9" x 1.2" x 0.7" (100 x 30 x 18 mm) / 0.13 lbs (60 g)

Go-Kit *Cleaning Supplies*

The MSO Go-Kit provides multiple cleaning methods to accommodate different cleaning situations or contaminants. The CS-250 Quick-Click is easy-to-use and excellent for bulkhead cleaning. The no-residue water-based cleaning spray is eco-friendly and static-eliminating.

SPECIFICATIONS

CS-250 Quick-Click	800+ Cleanings per Unit Cleans SC, ST, FC and E2000 Connectors w/ PC and APC Polishes Cleans Connectors Loaded in a Bulkhead Adapter Cleans Unmated Cable Assemblies

Optional Go-Kit Accessories

VIP-45-WIFI	Wireless Module for VIP-45
CS-125	1.25mm Quick-Click™ Cleaner
PM-402B*	Power Meter

*Coming Soon

Also Check Out...

The Fiber School
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