

Toner

SMFTK

Fiber Test Kit

Toner
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The Toner SMFTK is a simple easy to use fiber test kit for measuring the loss in singlemode fiber cable and couplers and also to test the output level of fiber transmitters.

Features

- 1310/1550 nm light source
- -7 dBm optical output level
- Compact handheld ergonomic design
- Auto shut off to conserve battery
- SC/PC optical adapter*
- 1310, 1440, 1550 & 1650 nm power meter wavelengths
- -50 to +26 dBm optical test range
- Display resolution 0.01 dBm
- 9 volt battery powered
- 1 meter test cables with SC/APC mating sleeve
- Rugged injection molded carrying case
- Standard test setup instructions

**Other adapters are available such as universal, FC, LC & ST. AC power supplies are also available*



The SMFTK Fiber Test Kit contains an OLS1315 optical light source with both 1310 and 1550 nm wavelengths, a -7 dBm output level and an SC/PC connector adapter. The kit also has an OPM1315 optical power meter with an optical range of -50 to +26 dBm and has 850, 1310, 1490, 1550, and 1650 nm wavelengths for greater versatility. Included in the case are two, 1 meter SC/PC to SC/APC fiber jumpers and an SC/APC mating sleeve for calibration and accurate test setup. Also included are two packs of lint free fiber connector cleaning sticks.

Specifications

OLS1315
Light Source



OPM1315
Power Meter



Wavelengths	1310 & 1550 nm
Optical Output Level	-7 dBm
Output Stability	±0.04 @ 70°F (20°C) over 15 minutes
Optical Adapter	SC/PC
Weight	12 oz (340 grams)
Size	7.25" x 4.13" x 1.96" (185 mm x 105 mm x 50 mm)
Power	One 9 volt battery Optional AC power supply

Wavelengths	850, 1310, 1490, 1550 & 1625 nm
Optical Range	-50 to +26 dBm
Probe	In GaAs
Detector	Ø 1.0 mm
Optical Adapter	SC/PC
Weight	12 oz (340 grams)
Size	7.25" x 4.13" x 1.96" (185 mm x 105 mm x 50 mm)
Power	One 9 volt battery Optional AC power supply

Options:

OMPS	AC Power Adapter, 90-240 VAC / 9 VDC
OA-UNIV	Universal Optical Adapter
OA-SC	SC Optical Adapter
OA-FC	FC Optical Adapter
OA-LC	LC Optical Adapter
OA-ST	ST Optical Adapter