

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.

Now With New
Improved Quality
Light Source &
Power Meter

Features

- 1310/1550 nm light source
- -7 dBm optical output level
- Compact handheld ergonomic design
- Auto shut off to conserve battery
- SC/APC 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 OLS1315A optical light source with both 1310 and 1550 nm wavelengths, a -7 dBm output level and an SC/APC connector adapter. The kit also has an OPM1315A 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 sticks for calibration and accurate test setup. Also included are two packs of lint free fiber connector cleaning sticks.

Specifications

OLS1315A

Light Source



OPM1315A

Power Meter



Wavelengths	1310 / 1550 nm
Emitter Type	FP-LD
Typical Output Power	-6 ~ -7 dBm
Spectral Width	≤10 nm
Output Stability	±0.05 @ 15 minutes ±0.1 dB/8hours
Modulation	CW, 270, 1K, 2K Hz
Optical Connector	SC / APC
Power Supply	AA (3pcs)
Working Time	45 hours
Operating Temperature	-10 ~ +60 °
Storage Temperature	-25 ~ + 70
Dimensions	7 x 3.25 x 1.5" (175 x 82 x 33 mm)
Weight	.75 lbs (295 g)

Wavelength	800 - 1700
Detector	InGaAs
Measurement Range	-70 ~ +6 -50 ~ +26 dBm
Uncertainty	±5%
Calibrated Wavelength	850 / 1300 / 1310 / 1490 / 1550 / 1625 nm
Resolution	0.01 dB
Optical Connector	SC / APC
Battery	AA (3pcs)
Working Time	240 hours
Operating Temperature	-10 ~ +60 °
Storage Temperature	-25 ~ + 70
Dimensions	7 x 3.25 x 1.5" (175 x 82 x 33 mm)
Weight	.75 lbs (310 g)