



Handheld Network Link Tester

Features / Benefits

- Handheld, lightweight design
- High power capability
- Highly accurate, low wavelength sensitivity
- Cost-effective, efficient, portable, and reliable
- Built-in standard USB 2.0 interface
- Sleek, stylish design via rugged, durable housing
- Brilliant 3.5" color TFT display
- Bluetooth™ ready
- One CF type II card expansion slot
- One SD / MMC card expansion slot
- Built-in data storage management
- Touch screen and user friendly GUI

Applications

- Manufacturing
- Maintenance
- Administration (local or on-site)
- R&D / laboratory
- Quality assurance

Specifications

Parameters	Variable	Input	Output
	Optical Attenuator	Power Meter	Power Controller
Wavelength Range	1520 to 1610nm	1520 to 1610nm	1520 to 1610nm
Calibration Wavelengths	1550 nm	1550 nm	1550 nm
Attenuation Range	3.0 to 60dB	-	-
Input Power Range	-	+23 to -50dBm	-
Output Power Range ²	-	-	+20 to -50 dBm
Insertion Loss ¹	2.5 dB typical	2.5 dB typical	2.5 dB typical
	3.0 dB maximum	3.0 dB maximum	3.0 dB maximum
Repeatability	± 0.02dB typical	± 0.02dB typical	± 0.02 dB typical
	± 0.05dB maximum	± 0.05dB maximum	± 0.05dB maximum
Linearity	± 0.15dB	± 0.15dB	± 0.15dB
Resolution	0.05dB	0.05dB	0.05dB
Thermal Stability	± 0.5dB	± 0.5dB	± 0.5dB
Measurement Accuracy ¹	± 0.5dB	± 0.3dB	± 0.3dB
Response Time	< 2s	-	< 2s

General Performances

Operating Temperature	0 to 40°C
Storage Temperature	-20 to 60°C
Relative Humidity (non-condensing)	10 to 90%RH
Maximum Input Optical Power	23 dBm
Size (H x W x D)	88 x 192 x 35
Weight	~ 1.5lb
Optical Connector	SC / UPC
Electric Power Supply	Batteries or AC
Communication	RS-232
Tone Detection	Continuous, 270Hz, 1KHz, 2KHz

NOTE: 1. At room temperature and without connector.

2. Input optical power must be 3dBm higher than required output optical power.

Ordering Information

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This product information is subject to change without notice.