



Precision Rated Optics

Work with a PRO!

OLM-200 Series

Optical Loss Meter

Auto Wavelength Recognition



The OLM-200 Series Optical Loss Meters provide the ultimate in convenience by combining a versatile 850, 1300, 1310, 1490, 1550 and 1625 (nm) Power Meter and a Light Source all in one unit. The OLM-201A and OLM-201B can transmit at 1310nm and 1550nm, while the OLM-202A and OLM-202B can transmit on 1310nm, 1490nm and 1550nm.

The OLM Power Meter features “Auto Wavelength Recognition”, eliminating the possibility of user error by automatically setting itself to the wavelength being transmitted by the other unit. By using a pair of OLM-200 Series Optical Loss Meters, two technicians can test a fiber bi-directionally, without leaving the testing locations, simply by switching their units from Light Source mode to Power Meter mode and vice-versa. Fiber testing has never been easier, faster or more accurate!

Sold, serviced and supported in the USA, the OLM-200 Series is a tool that all technicians and installers should have in their toolbox. The OLM-200 Series comes standard with a 3-Year warranty, data management software, 2.5mm port and FC, SC and ST connectors for UPC (APC also available).

- Perfect for Bi-directional Testing
- Auto Wavelength Recognition
- Modulation for Fiber Identification
- Data Storage up to 999 Items
- USB Interface
- Data Management Software

OLM-200 Series Standard Package Includes:

User Manual, Rechargeable Batteries, Interchangeable FC/SC/ST Connectors (APC Optional), Worldwide-Compatible AC/DC Power Adapter, “Meter Data Manager” Software, USB Cable, Soft Carrying Case

SPECIFICATIONS

Item / Model No.	OLM-201A	OLM-201B	OLM-202A	OLM-202B	
Light Source	Output Wavelength (nm)		1310/1550		
	Connector				Interchangeable FC/SC/ST
	Modulation Frequencies (Hz)				270/1K/2K
	Output Power (dBm)				-5dBm ± 0.5
	Stability Long-Term (8h) (dB)				± 0.1@1310/1550nm; ± 0.2@1490nm
	Stability Short-Term (15min) (dB)				± 0.05@1310/1550nm; ± 0.1@1490nm
	Wavelength Recognizing Code				Yes
Power Meter	Measuring Range (dBm)	-70 ~ +10	-50 ~ +26	-70 ~ +10	-50 ~ +26
	Calibrated Wavelength				850/1300/1310/1490/1550/1625 (nm)
	Connector				Interchangeable FC, SC, ST (APC Optional)
	Data Storage (items)				999
	Ref. Value				Yes
	Display Units				dB / dBm / mW / uW
	Display Precision (dB)				0.01
	Accuracy (nW)				± 5% ± 1
	Wavelength Recognition				1310/1490/1550 (Input Power > -40dBm)
	Tone Detection				270 Hz / 1KHz / 2KHz (Input Power > -40dBm)
General Specification	Auto Power Off				Yes
	Power Supply				2000mAh NiMH 1.2V, (x2), AC/DC Adaptor
	PC Interface				USB
	Battery Life				> 100 Hours (Laser Off)
	Operating Temperature				14° F ~ 122° F (-10° C ~ 50° C)
	Storage Temperature				-4° F ~ 158° F (-20° C ~ 70° C)
	Environmental Conditions				< 90% (Humidity, Non-Condensing)
	Weight & Dimensions (HxWxD)				6.6" x 3" x 1.70" / 11oz (168 x 76 x 43mm / 310g)
	Warranty				Standard 3-Year Manufacturer Warranty (Extended Warranty Available)

Ordering Information

OLM-201A	1310/1550nm (-70 ~ +10) Optical Loss Tester
OLM-201B	1310/1550nm (-50 ~ +26) Optical Loss Tester
OLM-202A	1310/1490/1550 (-70 ~ +10) Optical Loss Tester
OLM-202B	1310/1490/1550 (-50 ~ +26) Optical Loss Tester

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