

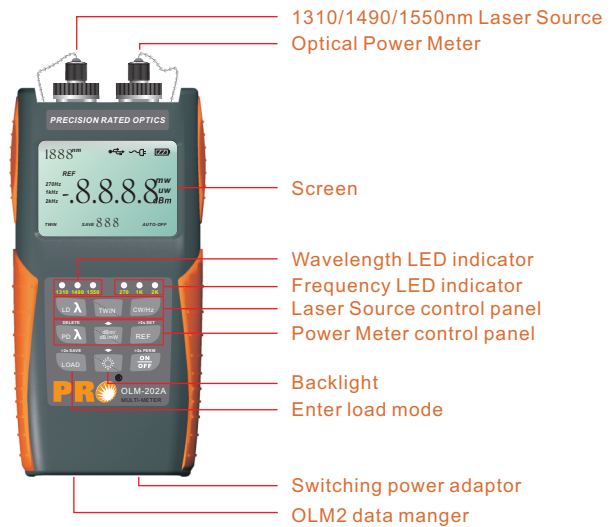
OPTICAL MULTIMETER (OLM-200)

General Description:

The OLM series Multimeter combines a power meter with a 3- wavelength laser source, for optical fiber network installation and maintenance. The units large data storage capacity makes it very convenient for transferring field test data to a PC through a USB connection interface.

Features:

- Auto wavelength recognition
- Data storage up to 999 items
- USB interface and PC associated software available



Specifications:

		OLM-202A	OLM-202B
Power Meter	Calibration wavelength(nm)	850/1300/1310/1490/1550/1625	
	Connector	Interchangeable FC/SC/ST for PC/APC	
	Data storage(items)	999	
	Ref. Value	Yes	
	Display Units	dB / dBm / mW / uW	
	Display precision(dB)	0.01	
	Accuracy	± 5%±1nW	
	Wavelength Recognition	1310/1490/1550(input power≥ -40dBm)	
	Tone Detection	270 Hz / 1KHz / 2KHz(input power≥ -40dBm)	
	Measuring Range(dBm)	-70 to +10	-50 to +26
Laser Source	Output wavelength (nm)	1310/1490/1550	
	Connector	Interchangeable FC/SC/ST for PC	
	Modulation frequencies	270/1K/2K Hz	
	Output Power ①	-5dBm±0.5dB	
	Stability Long-term(8h) ①	±0.1dB@1310/1550nm; ±0.2dB@1490nm	
	Stability Short-term (15min) ①	±0.05dB@1310/1550nm ; ±0.1dB@1490nm	
Wavelength Recognizing Code	Yes		
General Specification	Auto Power off	✓	
	Power Supply	2pcs *NiHM 1.2V, 2000mAh; AC/DC Adaptor	
	PC interface	USB	
	Battery Life	> 100 Hours (laser off)	
	Storage Temperature	-20°C~+70°C	
	Operating Temperature	-10°C~+50°C	
	Relative Humidity	<90% (Non-condensing)	
	Dimension (mm)	168L×76W×43H	
Weight (Gram)	310		

① Note: Valid at 1550nm, CW, 23±3°C, Relative humidity ≤70%, with FC connector.

Ordering Information:

Standard Accessories:

User Manual, Rechargeable Batteries, Carrying Soft Bag, Interchangeable FC/SC/ST connectors, worldwide compatible AC /DC Power Adaptor, PC software, USB Connecting Cable

Optional Accessories:

LC/E2000 connectors for power meter port, Aluminium Carrying Box, various connector adaptors