

# TEST EQUIPMENT

## PRO - OLM-202A / 202B Optical Loss Multimeter

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.

### Standard Accessories:

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

### Optional Accessories:

LC/E2000 connectors for power meter port, various connector adapters

### Features:

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



### ORDERING INFORMATION

OLM-202A	OLM-202A Optical Loss Multimeter
OLM-202B	OLM-202B Optical Loss Multimeter

### SPECIFICATIONS

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