



# Precision Rated Optics

Work with a PRO!

## OLM-202A /202B

### Optical Loss Multimeter

**3-Year Warranty!**



- Auto Wavelength Recognition
- Data Storage up to 999 Items
- USB Interface
- Data Management Software

#### OLM Series Standard Package Includes:

User Manual, Rechargeable Batteries, Interchangeable FC/SC/ST Connectors, Worldwide Compatible AC /DC Power Adaptor, PC Software, USB Connecting Cable, Carrying Case

#### Ordering Information

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

The OLM 200 Series Optical Loss Multimeters provide the ultimate in convenience by combining a versatile 850, 1300, 1310, 1490, 1550, 1625 (nm) Power Meter with a 1310, 1490, 1550nm Laser Source all in one unit. The OLM 200 Series is perfect for fiber installation and maintenance and is sold, serviced and supported in the USA.

Two technicians, equipped with two OLM 200 Series units can work twice as fast by testing two fibers at a time, without disconnecting the fiber or swapping connectors. Because the unit contains both a Power Meter and Light Source in one unit, it can also function as a backup if another Power Meter or Laser Source fails while on a job site.

Sold, serviced and supported in the USA, the OLM 200 Series is a tool any technician or installer should have in their toolbox. A 3-Year warranty is standard, along with data management software, 2.5mm port and FC, SC, ST connectors for PC/APC, rechargeable batteries, an AC/DC charger and a carrying case.

#### SPECIFICATIONS

Item / Model No.	OLM-202A	OLM-202B
Power Meter	Calibration wavelength	850/1300/1310/1490/1550/1625 (nm)
	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 (nW)	± 5% ± 1
	Wavelength Recognition	1310/1490/1550 (Input Power > -40dBm)
	Tone Detection	270 Hz / 1KHz / 2KHz (Input Power > -40dBm)
	Measuring Range (dBm)	-70 ~ +10
Light Source	Output Wavelength (nm)	1310/1490/1550
	Connector	Interchangeable FC/SC/ST for PC
	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
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)