



...communicating at the speed of light

FT-OMM-1B FT-OMM-1C Optical Power Meters

Features:

- Integrated power meter and optical light source
- Convenient power display in nw, uw, mw, dB and dBm
- Measurement of 850, 980, 1310 & 1550 nm
- Large, easy to read LCD display
- Compact portable hand held design
- Lightweight and energy efficient
- Long lasting rechargeable battery & charger



Description:

The FT-OMM-1 series conveniently combines the features of an optical power meter along with an integrated optical light source. The FT-OMM-1 Series of handheld fiber optic power meters are perfect for absolute power measurement as well as loss measurements. Featuring four calibrated wavelengths of 850nm, 980nm, 1310nm and 1550nm these meters have the ability to meet the challenging demands that technicians face in the field on a daily basis. The FT-OMM-1 series can be conveniently connected to FC/UPC connectors.

Optical Power Meter Specifications:

Detector Type:	InGaAs
Measurement Range:	
FT-OMM-1B:	-60 to +10 dBm
FT-OMM-1C:	-30 to +20 dBm
Accuracy:	+/-5%
Calibrated Wavelengths:	850, 980, 1310, 1550 nm
Resolution:	0.01 dB
Optical Connector:	FC/UPC

Optical Light Source Specifications:

Emitter Type:	FP-LD
Wavelengths:	1310/1550 nm
Output Power:	-7 dBm
Output Stability	
15 Minutes:	+/-0.05dB
8 Hours:	+/-0.1 dB
Optical Connector:	FC

Ordering Information:

FT-OMM-1B	Optical multimeter, -60 to +10 dBm measurement range
FT-OMM-1C	Optical multimeter, -30 to +20 dBm measurement range

General Specifications:

Power Supply:	Rechargeable battery & power supply adapter
Battery Operation Time:	
Power Meter Only:	>28 Hours
Power Meter & Light Source:	>4 Hours
Auto Shutoff:	10 Minutes
Operation Temperature:	14°F - 140°F
Storage Temperature:	-13°F - 158°F
Dimensions:	7.1" x 3.5" x 1.2"
Weight:	0.75 lbs.

Contents Include:

- 1 Optical power meter
- 1 Protective rubber boot
- 1 Rechargeable battery
- 1 Power supply adapter
- 1 User manual
- Cotton swabs