FIBER TOOLS



MICRO OPTICAL POWER METER

Essential Tools for the Premise Technician

TESTING | TROUBLESHOOTING | ACCURACY



Product Features:

- Wide measurement range (+10 to -70dBm)
- High power CATV range (+26 to -50dBm)
- VFL for safe and effective fault locating
- Singlemode and multimode compatible
- Calibrated wavelengths of 850, 980, 1270, 1300, 1310, 1490, 1550, 1577, 1625, 1650nm
- 270Hz, 1kHz and 2kHz tone detect
- Auto power off

CONTENTS:

- Micro OPM with VFL
- Lanyard
- Instruction Sheet

ORDERING INFORMATION:

CAT. NO.	DESCRIPTION
OPM210	Standard Power OPM with VFL
OPM220	High Power OPM with VFL
1.25MM ADAPTER	1.25mm Adapter
08325	Micro OPM Carry Case
CAL CERT	Calibration Certificate

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SPECIFICATIONS:

PARAMETER	SPECIFICATIONS	
Model:	**OPM210**	**OPM220**
Measurement Range:	-70 to +10dBm (980, 1270, 1310, 1490, 1550, 1577, 1625, 1650)	-50 to +26dBm (980, 1270, 1310, 1490, 1550, 1577, 1625, 1650)
	-60 to +10dBm (850/1300)	-40 to +26dBm (850/1300)
Calibrated Wavelengths:	850, 980, 1270, 1300, 1310, 1490, 1550, 1577, 1625, 1650nm	
Display Resolution:	0.01dB	
Accuracy*:	+/-0.25dB	
Linearity*:	+/-0.5dB (+10 to -3dBm) +/-0.1dB (-3 to -50dBm) +/-0.5dB (-50 to -70dBm)	+/-0.5dB +26 to -3dBm +/-0.1dB -3 to -50dBm
Connector:	Universal 2.5mm	
Wavelength Response:	700 - 1700nm	
Detector:	InGaAs	
Tone Frequency	270Hz, 1kHz and 2kHz	
Power Supply:	AAA x 2 Alkaline	
Battery Lifetime:	>60 Hours (OPM mode)	
Operating Temperature:	-10 to +50°C (<90% Relative Humidity)	
Storage Temperature:	-20 to +60°C (<90% Relative Humidity)	
VFL Wavelength:	650nm +/-20nm	
VFL Output:	≤ 1mW/ 2Hz	
VFL Range:	4km	
Size:	106 x 58 x 28mm (4.17 x 2.28 x 1.10")	
Weight:	106g (0.23lbs)	
Auto Power Off:	10 minutes of no activity	

* at -10dBm with FC connector at 23C Specifications subject to change without notice.

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