

Optical Power Meter OPM01

Handheld Optical Power Meter OPM01 is an accurate and durable, light weight tester which aims at the installation, engineering acceptance and maintenance of fiber network.

OPM01 has functions such as automatic wavelength identification, auto wavelength switching, intelligent backlight, data saving via USB port.



- --Display the voltage of battery
- Power off automatically when it is in low voltage
- USB communication port for saved testing records download
- Auto wavelength identification & switching
- Intelligent backlight and comfortable LCD displayer
- User self-calibrating function
- 1000 records storage

Technical Specification:

Model	OPM01A	OPM01B
Calibration Wavelength(nm)	800~1700	
Detector type	InGaAs	
Measurement Range(dBm)	-70+10	-50+26
Uncertainty (dB)	±0.2(5%)	
linearity (dB)	0.01	
Display resolution(dB)	0.03	
Frequency ID Hz	270 330 1K 2K	
Wave ID nm	850,980,1300,1310,1490,1550,1625	
Date Storage Capacity	1000	
Communication Port	USB	
Connector	FC/ Universal 2.5mm adapter , FC/SC/ST Interchangeable optional	
Alkaline battery	3AAA 1.5V or Li battery (9V)	
Power Adapter(V)	8.4	
Battery Operating time (h)	240h without backlight	
Operation Temperature(oC)	-10(oC) +60	
Storage Temperature(oC)	-25(oC)+70	
Dimension(mm)	185 x 103 x 45	
Weight(g)	310	

Standard Packages

MODEL	INCLUDES
All Models	OPM01 Optical Power Meter, 3pcs 1.5V Batteries(may take out for shipment), Power Adapter, User Manual, USB cable, CD, Cotton Stick and Soft Carrying Case