

Optical Power Meter XFO530

4 in 1 Optical Multimeter

COMCAST GROUP



Product Features

Support ten types of testing wavelengths:

- 850/980/1270/1300/1310/1490/1550/1577/1625/1650 nm.
- VFL function (optional): 10/20/30/50 mw available as options.
- RJ45 sequence function (optional)
- LED lighting function.
- User self-calibration function (no computer connection necessary).
- Automatic shutdown function can be configured.
- Wavelength off memory function.
- Accurate optical power measurement with high sensitivity and high linearity.
- Real-time display of battery level.
- Low power design for long standby time.



Dry Battery Type



Lithium Battery Type

Specifications

Optical Power Meter		
Wavelength Range	800~1700nm	
Connector	Universal joint	
Detector Type	InGaAs	
Power Test Range	-70~+10dBm	-50~+26dBm
Uncertainty	±5%	
Standard Wavelength	850/980/1270/1300/1310/1490/1550/1577/1625/1650nm	
Display Resolution	Linear display: 0.1%, Logarithmic display: 0.01dBm	
VFL (Optional)		
Wavelength	650nm±30nm	
Output Power	10mw/20mw/30mw/50mw	
Mode	CW/1Hz/2Hz	
Connector	Universal joint	
RJ45 Cable Sequence (Optional)		
Test Distance	300m	
Others		
Power Supply	2 AAA Batteries/ Lithium Battery(Optional)	
Port	USB Tapy-c (Charging version)	
Battery Duration	≥120h (OPM)	
Automatic Shutdown Time	10min	
Working Temperature	-10℃~+50℃	
Storage Temperature	-40℃~+70℃	
Relative Humidity	0~95% No condensation	
Dimension	121*69*31mm	
Weight	140g	

Optical Power Meter

(OPM+LED Lighting)



4 in 1 Optical Multimeter

(OPM+VFL+RJ45 Cable Sequence+LED Lighting)



Standard Configuration

Dry Battery Type: Optical Power Meter, User Manual, 2 AAA Batteries, Box



Lithium Battery Type: Optical Multi Meter, RJ45 remote tester (Optional), User Manual, USB Cable, Box



Packing size: 14*7.5*5.5cm

Weight: 200g

Common Troubleshooting Solutions

Fault Hint	Possible Reasons	Settlement
LCD display is weak	Insufficient Power Supply	Replacement Battery
Boot-up cannot be displayed	Insufficient power supply or other	Reboot or replace batteries
Abnormal optical power values	Joint failure,dirty	Reconnect Connector and Clean Sensor

Detailed Pictures





For More Information

Please visit our website www.comcast-sa.com or contact your local sales representative.

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