



CPM560 Optical Power Meter

Model Name: CPM560 Optical Power Meter

Model No.: CPM560/CPM560A

《Summary》

CPM560 Optical Power Meter is the newest-generation handheld fiber optical tester.

It can offer the best performance for the daily maintenance for fiber network, and CWDM system, DWDM system and FTTX network. The perfect test function and test endurance are all ideal for indoor or field-testing.

《Product features》

The most perfect testing function:

1. Three kinds of modulated signal recognition: 270HZ, 1KHZ, 2KHZ
2. Auto-Wavelength recognition, no need for communication between the sources and power meter. Save test time and decreases the potential error.
3. 21 calibrated wavelengths offered to meet the customers testing requirement such as FTTX 1490nm.
4. The moveable connector provides several types of connector included FC, SC etc.
5. Superior testing range: -70dBm~+10dBm

The most perfect power supply and power management:

1. Internal rechargeable Li battery, AA battery and AC adapter.
2. Auto power-off.
3. More than 200hr power supply.

The most perfect testing guarantee:

1. Superior stability to ensure the testing performance and repeatability.
2. Wide LCD display that provides the most complete testing information:
wavelength, modulated signal, all kinds of conditions.
3. High quality and rugged design, ideal for field testing

Main Specifications

Model		CPM560	CPM560 A
Detector	Detector	InGaAs	
	Wavelength range	800~1700nm	
	Connector	Moveable	
Index	Calibration Basic wavelength	850, 1300,1310, 1550nm	
	Calibration Extended wavelength	840, 850, 860, 910, 980, 1060, 1250, 1280, 1290, 1300, 1310, 1320, 1500, 1520, 1530,1540,1550, 1560, 1600, 1625,1650	
	Power range	-70dBm~+10dBm	-50dBm~+26dBm
	Display units	dBm/dB/w(nw,uw)	
	Auto wavelength-recognition	Yes	
	Auto power-off	Yes	
	Tone Recognition (Hz)	270,1k, 2k	
	Uncertainty	±5%	
	Resolution	0.01dBm	
	Test mode	Absolute mode or Reference mode	
	Power life	>200hr	
	Operating temperature	-10℃ to +50℃	
	Storage temperature	-40℃ to +70℃	
	Relative humidity	95%, non-condensing	