

## MW1200 Optical Power Meter

### Product Introduction



MW1200 Handheld Optical Power Meter is our newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined usage with MW2200 handheld optical light source, it offers a quick and accurate testing solution on both SM and MM fibers. Compared with usual power meters, the MW1200 has more great functions/features of automatic wavelength identification and switching and intelligent backlight control. Also the MW1200 features good appearance, good touch feeling and considerate humanity design

- ↳ Wave ID—Automatic wavelength identification and switching (when used with MW1200 handheld light source)
- ↳ Frequency ID/Tone detection---Automatic frequency identification
- ↳ Intelligent backlight control (light intensity can be adjusted properly according to ambient light, which greatly reduced power consumption)
- ↳ \Data storage function, up to 1000 test records
- ↳ USB communication port for saved testing records download
- ↳ Reference power level can be set up and stored
- ↳ User self calibration function
- ↳ Auto-off function can be activated or deactivated.
- ↳ AA alkaline and AC adapter for power supply
- ↳ Low battery indication

### Specifications

Model	MW1200A	MW1200C
Measurement Range (dBm)	-70 ~ +6	-50 ~ +26
Detector type	InGaAs	
Uncertainty (dB)	± 0.15 (3.5%)	
Linearity (dB)	± 0,02	
Display Resolution (dB)	0.01	
Frequency ID (Hz)	270, 330, 1K, 2K	
Wave ID (nm)	1310, 1490, 1550, 1625	
Data storage capacity (kết quả)	1000	
Communication Port	USB	
Optical Connector type	FC/PC SC, ST (interchangeable)	
Battery	3pin AA, 1,5V	
Power Supply Adapter (V)	8,4V	
Battery Operating time (H)	200	
Operation Temperature (°C)	-10 ~ +60	
Storage Temperature (°C)	-25 ~ +70	
Dimension (mm)	180 x 90 x 45	
Weight (gam)	250	

### Order Informations

MW3216	A	C
Measurement Range	-70 ~ +6	-50 ~ +26

### Standard Configuration

No.	Name	Type	Quantity	Remark
1	Optical Power Meter	MW1200	1	Host
2	Soft carrying pouch		1	Accessories
3	User Manual		1	Annex