

Optical Power Meter OPM-211B

Features

- ◇Wave ID—Automatic wavelength identification and switching (when used with JW3116 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





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Description

OPM-211B Handheld Optical Power Meter is youxin newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined usage with OPM-211B handheld optical light source, it offers a quick and accurate testing solution on both SM and MM fibers. Compared with usual power meters, the OPM-211B has more great functions/features of automatic wavelength identification and switching and intelligent backlight control. Also the OPM-211B features good appearance, good touch feeling and considerate humanity design.

Parameter

Model	OPM-211B	OPM-211C
Calibrated (nm)	850, 1300,1310,1490,1550,1625	
Detector type	InGaAs	
Measurement Range (dBm)	-70~+6	-50~+26
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	
Date storage capacity	1000	
Communication Port	USB	
Optical Connector type	FC,SC,ST interchangeable	
Alkaline battery	3*AA, 1.5V	
Power Supply Adaptor(V)	8.4	
Battery Operating time (h)	200	
Operation Temperature(°C)	-10~+60	

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Storage Temperature(°C)	-25~+70
Outline size (mm) /weight	180*90*45(250g)

Applications

- ◇ Maintenance in telecom
- ◇ Maintenance CATV
- ◇ Test lab of optical fibers
- ◇ Other fiber optic measurements