



Product Introduction

MW3211 Optical Power Meter is the latest self-developed multi-functional power meter designed for the installation, construction and maintenance of optical fiber network. It features compact size, smooth appearance, user friendly design, optional backlight, auto shut down function, wide measurement range, accurate test, brand-new REF function and universal connector. The stability and reliability of this power meter are greatly improved with the large square($\phi 1.0\text{mm}$) detector.

Futures

- * Newly added "REF" function
- * Self-calibrating function
- * More than 140 hours battery life
- * Special universal connector FC/SC/ST
- * Optional auto shut down function
- * Optional backlight

Applications

- * Optical fiber CATV
- * Optical fiber communication projects
- * Optical fiber sensors
- * Production and research of optical components
- * Other optical fiber projects

Specifications

Type	MW3211A	MW3211C
Wavelength(nm)	800~1700	
Detector	InGaAs	
Detector Square	$\phi 1.0\text{mm}$	
Measurement Range (dBm)	-70~+3	-50~+26
Uncertainty	$\pm 5\%$	
Calibrated Wavelength(nm)	850,980,1300,1310,1550	
Display Resolution(dB)	0.01	
Operating Temperature($^{\circ}\text{C}$)	-10 ~ +60	
Storage Temperature($^{\circ}\text{C}$)	-25 ~ +70	
Auto-off time(min)	10	
Battery Life(h)	140	
Dimension(mm)	185X84X48	
Power Supply	AA 1.5V batteries(3pcs), AC Adapter 9V	
Unit Weight	200g	