

## CWDM Wavelength Power Meter & Light Source Mini-WPM Series



### Features

- Very small and lightweight
- Smartphone application software and PC Software
- Communicates Smartphone and PC via USB / Bluetooth
- Can be Controlled by Smartphone and PC via USB / Bluetooth
- Battery charging via a USB interface
- Universal 2.5mm adapter to accept FC, SC or ST (1.25mm adapter option)
- Power meter
  - Up to 22 Factory-calibrated wavelengths (nm) : 850, 980, 1300, CWDM 18-wavelength, 1625
  - Internal data storage up to 100 measurements
  - Pass/Fail indication for in-field compliance
- Light Source
  - Stabilized Light Source
  - 1310nm & 1550nm

### Specification

Parameters		Values	
Model		Light Source	Power Meter
Adapter type		Universal 2.5mm adapter	
Fiber type		Single-mode and Multi-mode	
Wavelength(nm)		1310 nm and 1550 nm for Single-mode	mPM7(850, 980, 1300, 1310, 1490, 1550, 1625) mPM18(CWDM 18-Wavelength) mPM22(mPM18 + 850, 980, 1300, 1625)
Measure range		-	+10 ~ -65dBm
Resolution		-	0.01dB
Accuracy		-	±5 % @ -20 dBm
Display Unit		nm, dBm	
Spectral width (rms)		< 5 nm	-
Output power range		1310 nm : +1 dBm ~ -6 dBm 1550 nm : +3 dBm ~ -4 dBm	- -
Stability		±0.02 dB (15Minutes) @ 23±3 °C	-
Tunable range		7 dB	-
Battery	Type	Li-ion Polymer Rechargeable	
	Power	3.7 V	
	Life	3 hrs (Continuous usage)	
	Charging time	1 hr	
General Spec.	Size & Weight	32(H) X 102(W) X 24(D) mm, 70 g	
	Display	LCDw/LED backlight, 3LED indicators	
	Interface	USB 2.0, Bluetooth	