

CWDM Wavelength Power Meter WPM Series

WPM Series can measure optical power level of all CWDM wavelength and 1625nm(Optional)
It detects one wavelength what is coming to tester automatically, no needed to select a wavelength by manual.



Features

- Automatic Wavelength Detection to save time and cost
- Auto λ detection and Power Measurement for CWDM 18 wavelengths
- 1270 ~ 1610 nm for CWDM 18 wavelengths
- Rugged, shock and water-proof for field use
- Compact, lightweight and cost-effective
- Quick and easy to operate
- Application : Optical wavelength and powermeter for mobile network (LTE, 4G, WiBro)

Specification

Parameters		Specification
Fiber type		Single-mode, 9/125 μ m
Optical interface		SC / PC or FC / PC (PC/APC selectable)
Operation mode		Wavelength Power Meter / Insertion Loss Meter
Auto wavelength detection		1270 ~ 1610 nm for CWDM 18 wavelengths
Measurement range		+3 ~ -40 dBm
Resolution		0.01 dB
Measurement accuracy		$\pm 0.5\%$ @ -20 dBm
Display unit		nm, dB, dBm
Battery	Type	Li-ion Polymer Rechargeable
	Power	3.7 V
	Life	25 hrs (Continuous usage)
	Charging time	4 hrs
General Spec.	Size & Weight	138(H) X 73(W) X 30(D) mm, 205 g
	Temperature (operating)	-10 to 50 (0~90%)
	Temperature (storage)	-30 to 60 (0~90%)
	Display	LCD with LED backlight
	Data storage	300 / 1600 measurements
Accessories		5V AC adapter & Manual