



Auto 1nm resolution λ detection and power measurement
Automatic measurement to save time & cost
Smartphone Apps & Bluetooth Interface



Wide range Wavelength Meter

- Auto λ detection from 1270nm to 1610nm
- Auto power calibration & display



FTTx/PON Wavelength Meter

- 1310/1490/1550nm auto λ detection
- Auto power calibration & display



Optical Power Measurement

- Optical network power measurement
- Power measurement for system & module



Insertion Loss Measurement

- Optical network & component IL measurement
- IL measurement for CWDM 16-wavelength



Smartphone Interface

- Communicates with smartphone via bluetooth
- Smartphone application software

Specifications

Parameters		Values
Fiber type		Single-mode, 9/125um
Optical interface		SC/PC or FC/PC (PC/APC selectable)
Operation		Wavelength Power Meter / Insertion Loss Meter
Auto wavelength detection		1270~1625nm for WDM 1nm wavelength
Measurement range		+6 ~ -40dBm
Wavelength Resolution		1nm
Power Resolution		0.01dB
Measurement accuracy		$\pm 0.5\text{dB}$ @ -20dBm
Display unit		nm, dB, dBm
Battery	Type	Li-ion Polymer Rechargeable
	Power	3.7V
	Life	25hrs (Continuous usage)
	Charging time	2.5hrs
General Spec	Size(HxWxD) & Weight	138x73x30mm, 205g
	Temperature (operating)	-10 °C to 50 °C (0~90%)
	Temperature (storage)	-30 °C to 60 °C (0~90%)
	Display	LCD with LED backlight
	Data storage	1700 measurements
	Accessories	5V AC adapter & Manual