Optical CWDM Power Meter

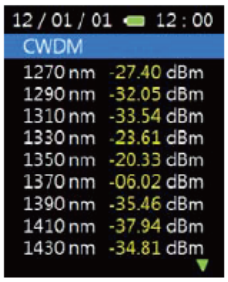
Optical CWDM Power Meter is designed to measure both wavelength and optical power of multi wavelength optical signals in CWDM, FTTx, LTE, WCDMA, WDM-PON system, 3G that uses multiple optical carriers with different wavelengths. It is so compact and mechanically stable that it is suitable for outdoor field application.

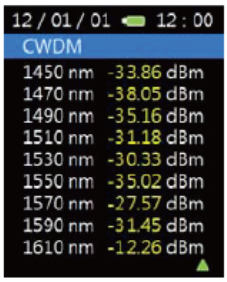
Features

- Simultaneous measurement of both optical power and wavelength in CWDM system
- Compact size, excellent portability and easy operation
- Applicable for wavelength optical network such as CWDM, LTE, WiBro, 3G/4G, FTTx
- Also Works as a typical optical power meter
- Typical 5-pin Charger and USB data cable
- Color LCD
- Add to graphic display
- Light weight for on-site measurement
- Quick start operation, requiring no warm-up time and reducing testing time
- A robust, shock-proof, splash-proof design for field operation
- Save stored measured data to PC

Specification

Parameter	Typical
Wavelength Range	1270 ~ 1610 nm
Number of Channels	18
Measuring Wavelength (nm)	1270/1290/1310/1330/1350/1370/1390/1410/1430 1450/1470/1490/1510/1530/1550/1570/1590/1610
Wavelength resolution	20nm
Dynamic range	+ 10dBm to -40dBm
Absolute accuracy	< ±0.5 dB
Power resolution	0.01 dB
Units	dBm / dB
Power supply	Rechargeable Lithium-Polymer Battery
Optical interface	SC/PC (standard), FC, LC, ST available
Guaranteed time of Operating	600 min (when fully charged)
Operating Temperature	0 ~ +50 ℃
Dimension	78 x 155 x 35 mm
Weight	250g





Standard Package

P/N:

1 Power Meter Body (included Battery)
1 Body Rubber Case
1 USB Data Cable
1 Typical 5-pin Charger
1 User Manual