

FCA-18 CWDM Optical Power Meter



Fig.1: FCA-18 CWDM Optical Power Meter

FCA-18 CWDM Optical Power Meter is specially designed for CWDM installation, maintenance and troubleshooting, which is able to measure and monitor power values of 18 CWDM channels. FCA-18 CWDM Optical Power Meter can replace high-cost spectrometers and carry out quick and reliable measurements in all environments. Thanks for its light, compact and sturdy design, FCA-18 CWDM Optical Power Meter is an ideal tool for CWDM installation and maintenance.

Features:

1. Support optical power measurement of 18 channels
2. Handheld, compact and easy to operate
3. TFT LCD display, high resolution 320*240
4. Display the data in histogram or list
5. Inbuilt clock, fiber cable number editable
6. Threshold setup: pre-store user defined threshold value for testing
7. USB port for uploading data directly
8. No preheat, quick launch
9. Intelligent power saving design
10. Inbuilt rechargeable batteries for continuous 10 hours' testing

Specification:

Channel	18
Channel Spacing	20nm
Power Range	-40~+10dBm
Uncertainty	± 5%
Resolution	0.01dB
Wavelength	1270/1290/1310/1330/1350/1370/1390/1410/1430/1450/1470/1490 /1510/1530/1550/1570/1590/1610nm or 1271/1291/1311/1331/1351/1371/1391/1411/1431/1451/1471/1491 /1511/1531/1551/1571/1591/1611nm
Data Storage	1,000 records
Communication Port	USB
Connector	FC/PC (interchangeable LC,SC, ST)
Power Saving	Auto-off after 10 minutes unused
Power Supply	Rechargeable batteries/AC adapter
Power Adapter	8.4V
Battery Working Time	>10h
Weight	850g
Operation Temperature	-10℃ ~ 60℃
Storage Temperature	-25℃ ~ 70℃