ETMOPM MPO Optical Power Meter and ETMOLS Optical Light Source

Overview

ETMOPM MPO Optical Power Meter and ETMOLS MPO Optical Light Source is special for testing MPO fiber. At recent years, as the rapid development of data centre and cloud computing, also with rapid growth of multi fibers" (MPO) requirement. However, on the site of measurement process, traditional single channel Optical power meter with complex measurement and low credibility. Based on this, ETMOPM&ETMOLS MPO products arises at this moment. The product can test the insertion loss of MPO fibers and polarity with only one key, And the integration of a variety of data storage, threshold analysis, data export and other applications, Compared with the traditional instrument, the test efficiency of ETMOPM & ETMOLS is more than 10 times, it is the best choice for field application of MPO room test, calibration of production line. Determination of polarity.

Features

➢ Specific Channels
➢ High Precision of color LCD display
➢ 100 history data reports
➢ If there is no operation in 5 mins, the screen will adjust the backlight automatically and enter the power saving mode
➢ Switch 4 functions interface with one key (single channel optical power meter, 12 channels Optical power meter, MPO testing, Column interface)
➢ Copy the data to the computer directly with USB interface, which is convenient for user.
➢ The user can customize the threshold to test
➢ Built-in 3500 Ma high-capacity lithium battery, work time more than 10 hour
➢ Humanized operation shape, easy to use.

Specifications

ETMOPM MPO Optical Power Meter	Specification
Detector	InGaAs
Wavelength Range	850~1700nm
Calibration Wavelength（nm）	850&1300 or 1310&1550
Optical Power Meter Range	+3 ~ -50dB
Insertion Loss Accuracy	＜0.2s
Resolution	0.01dB
Insertion Loss Accuracy	±0.1dB
Channels	12
Linearity	±0.2dB(+5 ~ - 50dBm)
System Control	USB
Interface Type	SM、MM MPO/PC 12
ETMOLS MPO Optical Light Source	
Laser Type Wavelength	FP-LD
（nm）	850 or 1300 or 1310 or 1550

Frequency	0Hz 270Hz 1KHz 2KHz
Fiber Type	9/125 / 50/125 / 62.5/125
Interface Type	SM/MM MPO/PC 12
Output Power	＞-10dBm
Stability	±0.2 （15min.）±0.5(8hours)
Channels	12

Standard Config

No.	Name	Qty
1	ETMOPM & ETMOLS	2pcs
2	12V Adaptor	1pcs
3	User Manual	1pcs
5	Certificate	1pcs