

MPO Multichannel Insertion Loss Tester

MPO multichannel tester is an equipment not only test the 4, 8, 12, 24 MPO connector, but also can perform single fiber jumper and PLC ect. The instrument adopts an advanced operating system, configuring with a variety of functions including one-button testing, data display, EXCEL data storage, and threshold setting. It can perform multiple tests without connecting to a PC.

It is convenient and simple to operate and meeting various user different requirement.

Features

- Easy Operation to perform automatically data testing, calculation, storage and other functions.
- Convenient and direct result showing, equipped with 7inches high definition LCD screen without another computer and showing results on the screen directly , also can choose to connect with computer for test.
- Automatically test 12channels or test one channel only around 2seconds.
- Double switch protection to ensure the user safety and extend the instrument life time
- Reliable and stable, can work 24hours continuously
- Various working modes for option to meet different test in a easy way.
- Over millions data storage automatically
- The light source and optical power meter interface adopt easy cleaning design
- Color recognition to know the test result and reduce visual fatigue
- USB communication interface, foot switch interface and open communication protocol

Picture



Parameter

Model	FZ-512	Output wavelength	850/1310/1550
Return Loss Test		Insertion Loss Test	
Working Wavelength	1310/1550nm	Calibration Wavelength	850/1300/1310/1490/1550/1625nm
Calibration Wavelength	1310/1550nm	Test Range	+3~-80dBm
Test Range	0-75dB	Test Precision	0.05dB
Test Precision	0.25dB	Test Resolution	Logarithm:0.01dB, Linear:0.001nW/uW/mW
Output Channel	12	Uncertainty	±5%
Output Stability	0.02dB/hour(@25°C)	Test Mode	Linear and nonlinear
Connector Type	FC/APC	Detect type	InGaAs(φ5mm)
		Connector Type	2.5mm/12.5mm/MTRJ/MPO/MTP ect
Mechanical Data			
Storage	Over 1 million	Outer Dimension	455x455x220
Switch data	1*12, 0.02dB	Weight	9.5kg
Port	USB	Working Temp	-50 ~+55°C
Storage Temp	-50 ~+55°C	Humidity	<85% no condensing
Power	AC90-260V	Weight	Weight:10kg