

IVR-OPM-MPO

MPO Optical Power Meter



- Specific Channels
- High Precision LCD display
- 100 history data reports
- Auto power saving mode
- Switch function interface with one key (single channel OPM, 12 channels OPM, MPO testing, column interface)
- Copy data to computer directly with USB interface.
- User can customize the threshold to test
- Built-in 3500 Ma high-capacity lithium battery, work time more than 10 hours
- Ergonomic and easy to use.

Product images are for illustrative purposes only and may differ from the actual product.

IVR-OLS-MPO Optical Light Source is specifically designed for testing MPO fibers.

At recent years, with the rapid development of data center and cloud computing, the requirement of multi-fibers (MPO) has also grown rapidly. However, on site the traditional measurement process of single channel Optical Power Meter has low credibility. Based on this, InterVRE MPO products arises so you 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 IVR-OLS-MPO is 10 times higher making it the best choice for field applications of MPO fibers.

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Function

The IVR-OPM-MPO Optical Power Meter provides 12 channels of optical power measurement, full channel power display and single channel power display. The calibration wavelength is the most commonly used in the field of optical communication with wavelengths of 850 nm, 1300 nm, 1310 nm, and 1550 nm. It can be used as a normal power meter without the IVR MPO light source.

The IVR-OPM-MPO and IVR-OLS-MPO can be used to test the loss and line sequence of the MPO jumper. The threshold setting helps to quickly determine if the MPO jumper loss is exceeded.

Specifications

Specification	Description
Detector	InGaAs
Wavelength Range	850 ~ 1700 nm
Calibration Wavelength	850&&1300 nm / 1310&&1550 nm
Optical Power Meter Range	+3 ~ -50 dBm
Insertion Loss Accuracy	< 0.2 s
Resolution	0.01 dB
Channels	12 / 24
Linearity	± 0.2 dB (+5 ~ -50 dBm)
System Control	USB
Interface Type	SM, MM MPO/PC 12/24

Standard Package

Item	Description	Quantity
1	IVR-OPM-MPO	1 pc
2	12V Adapter	1 pc
3	User Manual	1 pc
4	Certificate	1 pc

- InterVRE reserves the right to alter and amend the design, characteristics and specifications without notice or obligation.