

# IVR-OLS-MPO

## MPO Optical Light Source



- Specific Channels
- High Precision LCD display
- 100 history data reports
- Auto power saving mode
- Switch laser mode with one key
- Different laser output options between: 850 nm, 1300 nm, 1310 nm or 1550 nm.
- 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 and single channel laser source 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-OLS-MPO Light Source is a wavelength-customizable 12-channel laser source. It also can provide a single-wavelength conventional light source when used alone.

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

## Specifications

| Specification  | Description                          |
|----------------|--------------------------------------|
| Laser Type     | FP LD                                |
| Wave Length    | 850 nm / 1300 nm / 1310 nm / 1550 nm |
| Frequency      | 0 Hz / 270 Hz / 1 KHz / 2 KHz        |
| Fibertype      | 9 / 125<br>50 / 125<br>62.5 / 125    |
| Interface Type | SM / MM<br>MPO / PC<br>12 / 24       |
| Output Power   | > -10 dBm                            |
| Stability      | ±0.2 (15 min) ± 0.5 (8 hr)           |
| Channels       | 12 / 24                              |

## Standard Package

| Item | Description | Quantity |
|------|-------------|----------|
| 1    | IVR-OLS-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.