

# Technical Specification

for

## MPO Analyzer 3100

### Table of Contents

<b>1. General Introduction .....</b>	<b>1</b>
1.1 Description .....	1
1.2 Features.....	1
1.3 Application .....	1
<b>2. Specification .....</b>	<b>2</b>
<b>3. Elements &amp; Operating Instructions .....</b>	<b>3</b>
<b>4. Maintenance.....</b>	<b>3</b>
<b>5. Dimension ( in mm ) .....</b>	<b>4</b>
<b>6. Ordering Information.....</b>	<b>5</b>
<b>7. Warranty .....</b>	<b>5</b>
<b>8. Service Contacts.....</b>	<b>5</b>
<b>9. Record of Revisions .....</b>	<b>6</b>

## **1. General Introduction**

### **1.1 Description**

The MPO Analyzer is an instrument which provides an optical stable light sources . The universal main frame provides up to 12F MPO Connector testing. The MPO Analyzer is ideal for field or laboratory testing of MPO optical network.

### **1.2 Features**

- Type A B C MPO connector checking.
- Design for measuring Return Loss
- Optical power adjustable and suitable for MPO connector.
- Simple USB interface with friendly Graph User Interface (GUI)

### **1.3 Application**

- Data Center
- Standard laboratory applications.
- Passive component fabrication.
- Return Loss measurement.

## 2. Specification

<b>Operating Temp.</b>	<b>0°C ~ 50°C</b>
<b>Storage Temp.</b>	<b>-20°C ~ 70°C</b>
<b>Power Supply</b>	<b>100~240VAC / 50,60Hz</b>
<b>Dimension</b>	<b>233 x 126 x 49 mm</b>
<b>Weight</b>	<b>TBD</b>

### **3. Elements & Operating Instructions**

#### **3.1. Operating Instructions**

### **4. Maintenance**

Compliance with other type of electronic equipments, this Product should be kept away from water, high humidity, dust, electricity, and environments of extreme temperatures.

Do not drop this tool on any hard surface!

Internal modification of any of the Product components can cause a malfunction and will invalidate the manufacturer's warranty.

**5. Dimension ( in mm )**

The technical drawing illustrates the MPO Analyzer 3100 from multiple perspectives. The front view shows a device with a screen and a keypad, with dimensions 126 mm (width) and 233 mm (height). Labels indicate 'UP / DOWN / LEFT / RIGHT' keys and 'POWER' buttons. The back view shows a 'POWER' button and a '功能鍵' (function key). The side view shows a 'FAN' and 'DC 5V' port, with a width of 49 mm. The bottom view shows 'RX' and 'TX' ports. A 3D perspective view shows the device with a red protective case. A small red cylindrical component is also shown.

序號	規格	數量	備註
X0	主機	1	
X01	電池	1	
X02	充電器	1	
X03	保護殼	1	
X04	說明書	1	
X05	配件	1	
X06	包裝盒	1	
X07	測試線	1	
X08	測試頭	1	
X09	測試頭	1	
X10	測試頭	1	
X11	測試頭	1	
X12	測試頭	1	
X13	測試頭	1	
X14	測試頭	1	
X15	測試頭	1	
X16	測試頭	1	
X17	測試頭	1	
X18	測試頭	1	
X19	測試頭	1	
X20	測試頭	1	
X21	測試頭	1	
X22	測試頭	1	
X23	測試頭	1	
X24	測試頭	1	
X25	測試頭	1	
X26	測試頭	1	
X27	測試頭	1	
X28	測試頭	1	
X29	測試頭	1	
X30	測試頭	1	

規格: CO.1  
 備註: 0.5"  
 備註: 4.1"  
 備註: 備註:

廠牌: Liverage  
 型號: MPO Analyzer  
 單位: mm  
 比例: 1:3  
 頁數: 1/1

## **6. Ordering Information**

<b>OTH Main Frame</b>	
<b>Part Number</b>	<b>Description</b>
<b>MPO Analyzer 3100</b>	<b>MPO Analyzer 3100</b>

## **7. Warranty**

The manufacturer warrants this product to be free of defects in workmanship and materials for a period of 1 year after purchase. This warranty (excluding batteries) is solely limited to the repair or replacement of the original parts. All other costs are the sole responsibility of the owner. This warranty does not cover any defects, damage, or deterioration due to misuse, alteration, or negligence.

## **8. Service Contacts**

Please contact us :

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**9. Record of Revisions**

RECORD OF REVISIONS		
VERSION	Date	Description
Preliminary	2016.06.01	Preliminary Initial Released