Optical Power meter OPM V2

Variants

OPM+VFL 15mW

Details

The **Optical Power Meter OPM V2** is a professional multifunction fiber optic testing device integrating Optical Power Meter, 15mW VFL, RJ45 Cable Tester, and LED Flashlight in one compact tool.

Power Range	**-70 ~ +6 dBm**
VFL Power	**15mW**
Test Wavelengths	**8 Types**
Charging Port	**Type-C**

Key Features

? Optical Power Meter + VFL + RJ45 Tester

? Supports 850nm to 1625nm test wavelengths

? Powerful 15mW red laser VFL

? RJ45 cable sequence & continuity test

? Built-in LED flashlight

? USB Type-C charging

Technical Specifications

Parameter	Specification
Product Type	Multifunction Optical Power Meter + VFL + RJ45 Tester
Connector	2.5mm Universal Connector (FC / SC / ST)
Wavelength Range	800 ~ 1700 nm
Test Wavelengths	850 / 1270 / 1300 / 1310 / 1490 / 1550 / 1577 / 1625 nm
Detector Type	InGaAs
Measurement Range	-70 ~ +6 dBm
Accuracy	±5%

Parameter	Specification
Display Resolution	0.01 dBm
Tone Detection	270 Hz / 1 kHz / 2 kHz

VFL & RJ45 Functions

Parameter	Specification
VFL Wavelength	650 nm
VFL Output Power	15 mW
VFL Modes	CW / 2 Hz
RJ45 Testing	Cable Sequence / Continuity Test
Supported Cable	RJ45 Network Cable

Power & Physical Specifications

Parameter	Specification
Data Storage	Supported
LED Flashlight	Built-in
Power Supply	2 × AAA Batteries or Rechargeable Lithium Battery 3.7V / 800mAh
Charging Port	USB Type-C

Parameter	Specification
Auto Power Off	10 Minutes
Dimensions	110 × 68 × 30 mm
Weight	140 g
Operating Temperature	-10°C ~ +50°C
Storage Temperature	-40°C ~ +70°C
Humidity	0 ~ 95% RH

Applications:

FTTH Installation • ISP Maintenance • Fiber Troubleshooting • Telecom Networks • Optical Power Measurement • Fiber Fault Detection • RJ45 Network Testing • Data Center Maintenance

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