

SPEEDWOLF

Optical Power Meter With VFL

SP-OPMV563



Shenzhen SPEEDWOLF Technology Co., Ltd.

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Overview

SP-OPMV563 series of portable optical power meter with VFL is a kind of accurate and durable portable instrument for the installation, operation and maintenance of optical fiber network specially designed. This instrument features complete, easy to use, easy to carry, is each fiber optic technology and construction personnel must be equipped with the maintenance tools.

Product Features

- Self Calibration
- Set the Auto Off
- Wavelength Memory function after turn off the tester
- High Accuracy, high ,High sensitivity, high linearity-
- Stable VFL Output
- -USB Charge port
- FC,SC Connector
- **18650Li-ion Battery**
- Lower power consumption design, long standby time
- Rubber Outshell, increased the protective properties for field work

APPLICATIONS

- Maintenance in Telecom
- Maintenance CATV
- Fiber Optic Lab Testing
- Other Fiber Optic Measurements



- ① Dust Cover
- ② Power LED
- ③ ON/OFF
- ④ Wavelength
- ⑤ Absolute Test
- ⑥ Reference Test
- ⑦ VFL
- ⑧ LCD
- ⑨ VFL LED

Technical Parameters

Optical Power Meter With VFL:SP-OPMV563		
	Type A:-70~+10	Type C:-50~+26
Optical Power Meter	Detector Type	
		InGaAs

	Optical Connector	SC/FC & 2.5mm Universal
	Calibrated Wavelengths	850,1300,1310,1490,1550,1625 nm
	Measurement Range	+6 ~ -70 dBm
	Accuracy	±0.2 dB
	Power Measurement Linearity	±0.1 dB
	Display Resolution	±0.01 dB
	Power Display Units	dBm,mW,uW
Visual Fault Locator	Output power	1mw/10MW/20mw/30mw
	Range	12-km@SM
	Connector	ST/SC/FC & 2.5mm Universal
	Laser safety rating	Class 2
	Wavelength	650nm±20nm
	Output modes	Continuous (CW),2 Hz pulsed
	Reverse battery protection	Yes
Others	Power Supply	18650 Li-con battery
	Auto Off	10 minutes
	Working time	>200hours (only OPM Work) ≥50Hours (10mWVFL & OPM Work meanwhile)
	Working Temperature	-10~+45
	Weight	250g
	Dimensions	160x75x10mm

Details



1/10/20/30mw VFL



Optical Power Meter

2 in 1 More Convenient More Powerful

taobao.com/item.htm?spm=a230r.1.14.173.8UrAYA&id=543367158424&ns=1&abbucket=11#detail
htm?spm=a230r.1.14.173.8UrAYA&id=543367158424&ns=1&ab



Stable Quality

Accuracy Test

18 months Warranty

YOU NEED IT!

Optical Power Meter:

A: -70~+10dBm

C: -50~+26dBm

Visual Fault Locator:

SP-OPMV563-1: 1mw VFL(1-5KM)

SP-OPMV563-10: 10mwVFL(8-10KM)

SP-OPMV563-20: 20mw VFL(12-15KM)

SP-OPMV563-30: 30mwVFL(15-25KM)

Order Information

Model	Kit Include
SP-OPMV563A SP-OPMV563C	<ul style="list-style-type: none"> ➤ VFL Optical Power Meter ➤ Softcase ➤ AA batteries ➤ FC Connector ➤ SC Connector ➤ Manual ➤ BOX



Important Notice

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by SPEEDWOLF before they become applicable to any particular order or contract. In accordance with the SPEEDWOLF policy of continuous improvement specifications may change without notice.

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