

SPEEDWOLF

Optical Power Meter

SP-OPM550



Shenzhen SPEEDWOLF Technology Co., Ltd.

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Overview

SP-OPM550 series of portable optical power meter 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
- Self Auto Off
- High Accuracy, high ,High sensitivity, high linearity-
- Set the REF Value
- Real-time display of the power consumption
- Interchangeable connectors; FC/ SC
- Rubber Outshell, increased the protective properties for field work

APPLICATIONS

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

Technical Parameters

Optical Power Meter: SP-OPM550		
Range	Type A:-70~+10	Type C:-50~+26
Wavelength	800~1700nm	
Calibrated Wavelength	850/1300/1310/1490/1550/1625nm	
Detector	InGaAs	
Accuracy	$\pm 3\%$ (-10dBm/22°C)	
Resolution	0.01dBm	
Working Temperature °C	-10~+50	

Storage Temperature °C	-20~+70
Humidity	90% (+30°C)
Connector	FC/SC(ST LC as optional)
Power Supply	2pcs AA batteries
Battery Life @ OPM	140hours
Battery Life @ VFL	50hours
Auto-off	10minutes
Weight	180g
Dimensions	158x82x29mm

Order Information

Model	Kit Include
SP-OPM550A SP-OPM550C	<ul style="list-style-type: none"> ➤ 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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