

SPEEDWOLF

Optical Power Meter

SP-OPM28A/ SP-OPM28C



Shenzhen SPEEDWOLF Technology Co., Ltd.

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Overview

SP-OPM28 handheld optical power meter is a compact and an easy-to-use testing instrument for optical fiber networks, which can be used for absolute optical power measurements as well as for relative loss measurements in optical fibers. It features ingenious appearance, wide range of power measurement, high accuracy and user self-calibration function with high performance-to-price ratio.

Product Features

- User self calibration function
- Comfortable LCD display and optional backlight LCD display supports
- night operation
- Power measurements in dBm or mw and insertion loss in dB
- Low battery consumption, more than 240 hours continual operation time for three 1.5V alkaline batteries
- 10 minutes Auto-off function can be activated or deactivated.

APPLICATIONS

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

Technical Parameters

Type	SP-OPM28A	SP-OPM28C
Wavelength(nm)	800~1700nm	
Detector	InGaAs	
Measurement Range (dBm)	-70~+6	-50~+26
Uncertainty	±5%	
Calibrated Wavelength(nm)	850,980,1300,1310,1490,1550	
Resolution(dB)	0.01	
Optical Connector	FC(interchangeable SC,ST) / as well as 2.5mm universal	
Power Supply	Alkaline Battery(3 AA 1.5V batteries)	
Battery Operating Time	240 h with 1.5V Battery(3)	
Operating Temperature(°C)	-10 ~ +60	
Storage Temperature(°C)	-25 ~ +70	
Relative Humidity	0 to 95% (non-condensing)	
Dimension(mm)	175x82x33	
Weight(g)	310	

Order Information

Model	Kit Include
SP-OPM28A SP-OPM28C	SP-OPM28 Optical Power Meter, Protective Rubber Boot, 3pcs 1.5V batteries, User Manual, Cotton swabs and Soft carrying case.

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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