

Optical Power Meter---SO-OPM001

Description:

This optical power meter series 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 has features of ingenious appearance, wide range of power measurement, high accuracy with high performance-to-price ratio.

Features:

- Comfortable LCD display and optional backlight LCD display supports night operation;
- Power measurements in dBm or mw and insertion loss in dB;
- Reference power level storage(**Ref** Setting)
- Low battery consumption, more than 240 hours continual operation time with three 1.5V alkaline batteries;
- 10 minutes Auto-off function can be activated or deactivated.

Applications:

Maintenance in Telecom

Maintenance in CATV

Fiber Optic Lab Testing

Other Fiber Optic Measurements



Specifications:

Type	SO-OPM001L	SO-OPM001H
Wavelength(nm)	800~1700nm	
Detector	InGaAs	
Measurement Range (dBm)	-70~+3	-50~+26
Uncertainty	±5%	
Calibrated Wavelength(nm)	850,,1300,1310,1490,1550,1625	
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)	200 X90 X50	
Weight(g)	285	