

Optical Multi Meter---SO-OMM104

Description:

This optical Multi Meter integrates both an optical power meter module and an optical light source module and can perform closed-loop tests by using both modules, and can also work individually. It is specifically designed for technical support personnel to test a variety of instruments with a single meter and thus satisfy the user by providing a choice of greater convenience and more advantages.

Features:

- Includes all the outstanding functions of the handheld power meter
- Includes all the outstanding functions of the handheld stable light source
- Perfect combination to make your fiber measurements more convenient.
- 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.



Specifications:

Type	SO-OMM104L	SO-OMM104H
Optical Power Meter Module		
Detector Type	InGaAs	
Measurement Range(dBm)	-70~+3	-50~+26
Uncertainty	5%	
Calibrated wavelengths(nm)	850,1300,1310,1490,1550,1625	
Resolution(dB)	0.01	
Optical Connector	FC(interchangeable SC,ST)	
Optical Light Source Module		
Emitter Type	FP-LD	
Wavelengths	1310/1550(other wavelengths can be optional)	
Output Power(dBm)	-7	
Spectral Width	≤10nm	
Output Stability	±0.05dB/15mins; ±0.1dB/ 8hours	
Optical Connector	FC/ PC	
General Specifications of Multi Meter		
Power Supply	Alkaline Battery(3 AA 1.5V batteries)	
Battery Operating Time	≥60 hours(Both Power Meter and Light Source are working) ≥240hours(Only Power Meter is working)	
Auto-off time	10mins	
Operating Temperature(°C)	-10~+60	
Storage Temperature(°C)	-25~+70	
Dimension(mm)	200 X90 X50	
Weight (g)	285	