

Optical Multi-meter 3209 Series Specification

Product Description

3209 Handheld Optical Multi-meter Integrates the functions of an intelligent optical power meter module and of a highly stable light source module in one unit. It can also provide data storage and upload functions. It is widely used in installation, measurement and maintenance of DDN, Telecom and CATV networks.

Features

- * Users could write their own software by the communication protocol provided
- * Automatic wavelength of light source switching
- * Frequency identification.
- * Simple function mode switching
- * High stability of the output power
- * Data storage function, up to 1000 test records
- * USB communication port for saved testing records download
- * Alkaline Battery and Mini USB Adapter for power supply

Applications

- * Telecom Maintenance
- * CATV Maintenance
- * DDN Maintenance
- * Fiber Optic lab testing
- * Other Fiber Optic Measurements



Specifications

Type	3209A	3209C
Optical Power Meter Module		
Detector Type	InGaAs	
Measurement Range(dBm)	-70~+6	-50~+26
Rosolution(dB)	0.01	
Uncertainty	≤±0.25	
linearity (dB)	≤±0.1	
Frequency ID Range (Hz)	<10K	
Optical Light Source Module		
Wavelengths(nm)	1310/1550(other wavelengths can be optional)	
Typical Ouput Power(dBm)	-5	
Output Stability	≤0.1	
Modulation Frequencies(Hz)	CW,270,1K,2K	
General Specifications of Multi Meter		
Power Supply	3 pcs 1.5V Alkaline Batteries/Mini USB 5V Adapter	
Battery Operating Time(h)	≥50 (Both Power Meter and Light Source are working) ≥200(Only Power Meter is working)	
Auto-off time (min)	10	
Communication Port	Mini USB	
	-10~+60	
	-25~+70	
Dimension(mm)	175X90X44.5	
Weight (g,without batteries)	265	

Standard Packages

MODEL	INCLUDES
3209	Multimeter, Mini USB cable,5V USB Adapter,3pcs 1.5V Alkaline Batteries,CD,User Manual, Cotton swabs and Soft carrying case.