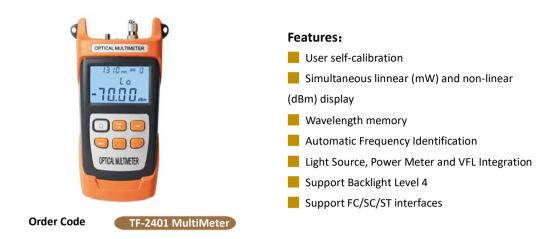


TF-2401 Series Optical Multimeter



Maxwellon TF-2401 Series Optical Multimeter are mainly used for measurment of signal power, stable light source output, insertion loss test, etc, well used in optical cable construction and maintenance, optical fiber communication, optical fiber sensing, CATV, and other fields. It also can be used to test insertion loss and splitting ration of passive components such as optical splitter, circulator, coupler and optical swtich.

Specifications

Parameters	Specifications			
Optical Power Meter Module				
Model	TF-2401A	TF-2401B		
Power Range	-70 to +6dBm	-50 to +26dBm		
Wavelength Range	800nm ~ 1700nm			
Calibrated Wavelength	850/980/1300/1310/1490/1550/1625/1650nm			
Detector Type	InGaAs			
Resolution	Linear display: 0.1%, logarithmic display:0.01dBm			
Linearity	±5%			
Connector	Universal 2.5mm adapter (FC/SC/ST)			
Frequency Detected	270Hz/330Hz/1000Hz/2000Hz			
Optical Light Source				
Wavelength	1310 \pm 20nm / 1550 \pm 20nm			
Emitter Type	FP-LD			
Output Power	≥-5dBm			
Stablility	\pm 0.05dB/30min			
Connector	FC/UPC			
VFL				



Wavelength	650±30nm	
Output Power	≥10mW	
Connector	FC/UPC	
	General Specifications	
Automatic Shutoff Time	10min	
Continuous Working Time	≥12h	
Data Storage	1000 traces	
Power supply	3*AA dry batteries	
	1500mAh Rechargeable Lithium Battery (Options)	
Backlight	Yes	
Dimension	186×100×50mm	
Net Weight	240g	
Operating Temperature	-10 to +50℃	
Storage Temperature	-40 to +70℃	
Relative Humidity	0~95% (non-condensing)	

Standard Package

Item	Name	Qty
1	Optical Multimeter	1pc
2	User Manual	1pc
3	Quality Certificate	1pc
4	Li-ion Battery	1 pc
5	Data Line	1pc

Ordering Information

Model	Description	
TF-2401A	Power Range: -70 to +6dBm; Light Source: 1310/1550nm;	
	VFL: 2mW, 10mW, 30mW available, please specifty	
TF-2401B	Power Range: -50 to +26dBm; Light Source: 1310/1550nm	
	VFL: 2mW, 10mW, 30mW available, please specifty	

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