

TR-104 Optical Power Meter



Description

TR-104 series Optic Multi-meter, hand-held optical Power meter and red-light integrated testers are mainly used for continuous optical signal power measurement, optical fiber link loss testing and optical fiber line on-off testing. Widely used in optical cable construction and maintenance, optical fiber communication, optical cable sensing, optical CATV and other fields. The fuselage design meets the requirements of human body function and adopts advanced thermoplastic molding technology, which is beautiful and durable. The red-light integrator of the optical power meter can be well protected by using embedded detectors and lasers. The tester has compact shape, automatic shutdown function, backlight display, wavelength memory function, support user calibration, wide test range, and support lighting.

Specifications

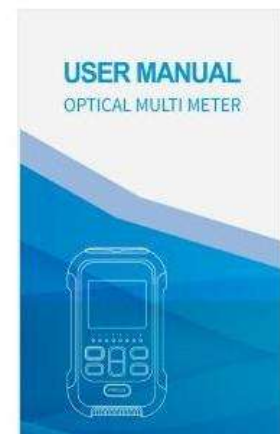
Optical Power Meter		
Wavelength Range	800~1700nm	
Connector	Universal joint	
Detector Type	InGaAs	
Power Test Range	-70~+6dBm	-50~+26dBm
Uncertainty	±5%	
Standard Wavelength	850/980/1270/1300/1310/1490/1550/1577/ 1625/1650nm	
Display Resolution	Linear display: 0.1%, Logarithmic display: 0.01dBm	
Recognizable Frequency	270Hz、300Hz、1kHz、2kHz	
VFL (optional)		
Wavelength	650nm±30nm	
Output Power	2mw/15mw/30mw	
Mode	CW/1Hz/2Hz	
Connector	Universal joint	
RJ45 Cable Sequence (standard), Cable Tracking (Optional)		
Test Distance	300m	
Others		
Power Supply	2 AAA Batteries/ Lithium Battery, 3.7V/700mAh(Optional)	
Port	Micro USB	
Battery Duration	≥120h (OPM)	
Automatic Shutdown Time	10min	
Working Temperature	-10°C~+50°C	
Storage Temperature	-40°C~+70°C	
Relative Humidity	0~95% No condensation	
Dimension	120*70.5*27.5mm	
Weight	130g	

Common Troubleshooting Solutions

Fault Hint	Possible Reasons	Settlement
LCD display is weak	Insufficient Power Supply	Replacement Battery
Boot-up cannot be displayed	Insufficient power supply or other	Reboot or replace batteries
Abnormal optical power values	Joint failure, dirty	Reconnect Connector and Clean Sensor

Standard Configuration

Optical Multi Meter, User Manual, 2 AAA Batteries, Lithium Battery (optional), Box



Detailed Pictures



