

Mini Optical Power Meter



Detailed Product Description:

1. Description

Our Mini Optical Power Meter and red light all in one machine are controlled by single chip microprocessor but multifunction. It can be well protected by using embedded detector and laser. The Whole machine has automatic shutdown function, 3 red light modes, backlight display, wavelength memory function, user calibration, wide test range, lighting, RJ45 cable sequence and cable tracker test functions.

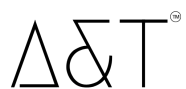
It is mainly used for continuous optical signal power measurement, optical fiber link loss test and optical fiber line on-off test. It is widely used in optical cable construction and maintenance, optical fiber communication, optical fiber sensing, optical CATV and other fields.

2- Product Features:

- ◆ Supporting Lighting
- ◆ Support wave memory when shutdown
- ◆ Support user Calibration
- ◆ Support backlight switch/ automatic shutdown
- ◆ Support working frequency identification (Optional)
- ◆ Always on and flashing red light
- ◆ Support SC/FC/ST interface
- ◆ Support simultaneous display of mW/dBm
- ◆ Supporting portable battery charging
- ◆ Support RJ45 test (Optional)

2- Technical Specification:

OPM		
Wave Range	800nm~1700nm	800nm~1700nm
Connector	Universal FC/SC/ST	Universal FC/SC/ST
Detector Type	InGaAs	InGaAs
Power Range	-70dBm ~ + 6dBm	-50dBm ~ + 26dBm
Uncertainty	+_5%	
Calibration Wave	850/980/1300/1310/1490/1550/1625/1650nm	
	Linear display: 0.1% Logarithmic display: 0.01dBm	
VFL (Options)		
Wave	650nm +_ 30nm	
Output Power	2mW/10mW/30mW/50mW	
Mode	CW/1Hz/2Hz	
Connector	Universal FC/SC/ST	



Info Fiber Solution Pvt. Ltd

Others

Power Supply	Two AAA Batteries/ 700mAh Rechargeable Lithium Battery (Options)
Automatic Shutdown Time	10min
Continuous Working Time	≥120h (OPM Function)
Operating Temperature	-10°C~+50°C
Storage Temperature	-40°C~+70°C
Relative Humidity	0~95% Non Condensing
Size	112mm*66mm*30mm
Weight	140g/150g

