

STD800 Mini Optical Power Meter

Product overview



STD800 Mini Optical Power Meter can be well protected by using embedded detector and laser. The whole machine has automatic shutdown function, three red light modes, backlight display, wavelength memory function, user calibration, wide test range, lighting, RJ45 cable sequence and cable tracker test functions.

Product feature

- ◆ Supporting lighting
- ◆ Support backlight switch/ automatic shutdown
- ◆ Support working frequency identification (optional)
- ◆ Support simultaneous display of mW/dBm
- ◆ Support wave memory when shutdown
- ◆ Support RJ45 test (optional)
- ◆ Always on and flashing red light(optional)
- ◆ Support SC/FC/ST interface



Easy to carry



5 function integration
Meet diversified test requirements



Ultra-low power consumption
120h working time



USB interface
Portable battery charging



Environmental adaptability
- 10°C~+50°C

Technical specifications

OPM		
	STD800A	STD800B
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	
Display Resolution	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	
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 X66 mmX30mm	
Weight	140g/150g	

More Pictures

