

# Benchop Optical Power Meter

MAKE YOUR  
OPTICAL NETWORKS  
MORE RELIABLE



PMS-XF is an optical power meter for measuring continuous optical power. It can be used as an instrument in optical communication, optical cable TV, fiber sensing and so on.

## Features

- Wide dynamic measurement range
- Interchangeable connectors available
- RS232C communication interface and monitoring software available
- Multi wavelengths calibrated or customer defined

## Applications

- Optical fiber communication
- Design and manufacturing of fiber optic components
- Optics sensor system

## Specifications

Parameter	Unit	Value	
		PMS-AF	PMS-BF
Material		InGaAs	
Response Wavelength	nm	800~ 1700	
Connector Adaptor		FC(female)	
Optional Calibration Wavelengths	nm	850,980,1310, 1480,1550,1610	
Measurement Range <sup>1</sup>	dBm	-65~+10	-45~+33
Resolution	dB	0.01	
Accuracy		± 5% (± 0.22 dB) <sup>2</sup>	
Power Supply		220V/110V AC	
Operation Temperature	°C	0~+40	
Storage Temperature	°C	-20~+70	
Package	mm	210×206×80	

Notes: 1、Testing wavelength is 1550nm.  
2、Test condition: Temp.25°C±2, Relative humidity:40~75%。

## Ordering information

