# MAKE YOUR OPTICAL NETWORKS MORE RELIABLE

# **Benchop Optical Power Meter**



PMS-XF is a 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**

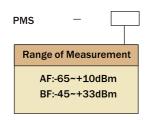
- Optical fiber communication
- Design and manufacturing of fiber optic components
- Optics sensor system

#### **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		$\pm$ 5% ( $\pm$ 0.22 dB) $^{2}$	
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  $\pm$  2. Relative humidity: 40~75% .

## **Ordering information**



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