

Optical Power Meter

PMSII-X is a high-performance portable Optical Power Meter for testing, installing, and maintaining single mode and multimode cables and networks, such as optical communication, optical cable TV, fiber sensing and so on, with compact structure, low power consumption, while keeping high performance. It can work together with light source or optical attenuator for various optical tests. PMS-XF is a optical power meter for measuring continuous optical power. It can be used as a tool in optical communication, optics sensor system.



Features

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

Applications

- Wide dynamic measurement range
- Interchangeable connectors available
- A robust, shock-proof, and splash-proof design
- RS232 communication interface
- High accuracy and long term stability
- Max/Min recording for power fluctuation test
- Quick start operation, no warm-up time

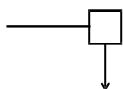
Specifications

Item	Unit	Specifications			
		PMSII - A	PMSII - B	PMS - AF	PMS - BF
Wavelength	nm	800 ~ 1700			
Optical Connector		FC (Female)			
Calibrated Wavelengths	nm	850, 980, 1310, 1480, 1550, 1610			
Display Range	dBm	-65 ~ +10	-45 ~ +33	-65 ~ +10	-45 ~ +33
Display Unit		dBm, mW, μ W, nW, dB			
Max. Permitted Level	dBm	+13	+33	+13	+33
Resolution	dB	0.01			
Intrinsic Uncertainty		± 0.22 ($\pm 5\%$)			

Ordering Information:

Portable Optical Power Meter

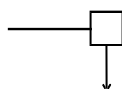
PMSII



A: -65 ~ +10 dBm
B: -45 ~ +33 dBm

Benchtop Optical Power Meter

PMS



AF: -65 ~ +10 dBm
BF: -45 ~ +33 dBm