

Optical Power Meter (PM-526)

General Characteristics

- Complete function, easy operation.
- Controlling with single-chip microprocessor.
- Use in optical construction, maintenance, communication, sensor and optical CATV, etc.
- Designed according to engineering request and double colors packageglue technics.
- Adopting new-type electric rubber switch, suitable for several operation environments.



Key Features:

- RS232 interface, data could be uploaded to PC for analysis
- 4.5Bit LCD display, multi display modes for shift: nW, uW, mW, dBm, dB
- Automatic range switching: Automatic turn-off, time setting range 5 ~ 60mins; Automatic reset
- Multi wavelength measurement, Auto frequency identifying: 270Hz, 1kHz, 2kHz
- Setting serial number for instrument and instrument self-calibration function
- Low power alarming
- Real-time data monitoring function by PC

Specifications

Parameters	Unit	Technical index
Detector		InGaAS
Wavelength		800 ~ 1700
Working Wavelength	nm	850, 980, 1300, 1310, 1490, 1550, 1625
Dynamic Range	dBm	-50 ~ +26
	W	10nW ~ 400mW
Measurement Accuracy		±5%
Optical Interface		FC, ST, SC; MU/LC (4E1X optional)
Resolution		dBm; 0.01dBm W: (0.1 ~ 1)%
Power Supply		2 X 1.5V alkaline cells
Power-off Time		None or 50 ~ 60 minutes adjustable
Power Consumption	mW	30
Working temperature	°C	-10 ~ +50
Storage Temperature	°C	-40 ~ +70
Dimension	mm	140 x 72 x 38
Weight	Kg	0.25

