



Optical Fiber Power Meter

Optical power meter is a self-developed test instrument which is widely used for optical fiber communications ,CATV ,optical fiber sensing ,optical information processing field. It covers wider wavelength bands and optical power dynamic ranges With high sensitivity, and high resolutions.

Features

- automatic range ,3.5-inch large-screen display
- Wavelength response range : 800 ~ 1700nm
- High sensitivity (1pW), high-resolution display (0.001dBm/dB)
- Wide dynamic range: +10 ~ -70 dBm



Specifications

Parameter	Value
Photo Detector	InGaAs
Wavelength Range	800 ~ 1700nm
Measurement Range	+10 ~ -70 dBm / +26 ~ -50dBm
Linearity	±0.2dB
Repeatability	±0.05dB
Optical Connector	Bare Fiber Holder, FC, SC, ST (Optional)
Optical Power Accuracy	±3%
Power Showing Linear	(mW), Logarithmic (dBm), Relative (dB)
Resolution	Linear way: 0.01; Logarithmic: 0.001dB
Communication Interface	RS-232C
Operating Temperature	Temperature: 0 ~ 40°C; Humidity: 20% ~ 80%RH
Power Supply	AC 100 ~ 240V/50 ~ 60 Hz/2A
Dimensions(L×W×H)(Mm)	330*225*93

Order Information

P/N: ILP - ① - ② - ③ - ④ - ⑤

①	②	③	④	⑤
Operating Wavelength	Channel	Power Measurement Range	Communication Interface	Test Mode
1: 800~1700nm	0:Single 1: Dual	0:-70~+10 dBm 1:-50~+10 dBm	1: RS232C	A: Inner FC B: Inner bare fiber clamp C: Outside bare fiber clamp

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