



## ROF desktop optical power meter

The desktop optical power meter is specially designed for the quality inspection of laboratories and companies. Two types of products are available: ROF-OPM-1X high-stability optical power meter and ROF-OPM-2X high-sensitivity optical power meter, both Independent visual power test, digital zero adjustments, digital calibration, manual or automatic range selection, equipped with USB (RS232) interface, upper computer software can automatically perform data testing, recording, and analysis, and can quickly form an automatic test system to measure the power range Wide, high test accuracy, high-cost performance, and good reliability.

### Product characteristics

High resolution, with more than 6 effective digits

Desktop interface, easy to operate

### Application field

Laboratory optical device testing

Highly stable light source performance test and strict inspection

Advanced measurement of optical measurement technology



Performance parameter:

Parameters		Index
Wavelength range		900nm ~ 1650nm、 300nm ~ 1100nm
Power range	OPM-1X	-110dBm ~ +3dBm
	OPM-2X	-83dBm~ +3dBm
Maximum display position		≥6 位
Uncertainty		±3.5% reading±10ppm full scale
Noise	OPM-1X	10pW p-p
	OPM-2X	≤0.003pWp-p @AVEN=64
Temperature coefficient		0.2%/°C
Linearity		0.46% 100nW~2mW
Detector type		2.0mm InGaAs / Si
Connector type		FC
voltage		200V~240V AC
Output Interface		USB (RS232)
Size (mm)		150x70x240(Length x height x depth)
Operating temperature		5~40°C



Order information

ROF	OPM	XX	XX
	Desktop optical	1X ----110dBm ~ +3dBm	A---900-1650nm
	Pwer meter	2X ----83dBm~ +3dBm	B---300-1100nm