



Setting the Standards

## Fiber Optic Powermeter



<b>Description</b>	<p>Oxin Fiber Optic Powermeter, OPM-600, is a handheld optical powermeter, which aims at the installation, engineering acceptance and maintenance of fiber network. Compared with other usual powermeters, the OPM-600 has more functions, like automatic wavelength identification, auto wavelength switching, intelligent backlight, data saving via USB port. Combined with OLS-600 handheld optical light source, it offers a quick and accurate testing solution on both SM and MM fibers.</p>
<b>Features and Benefits</b>	<ol style="list-style-type: none"> <li>1. Auto wavelength identification &amp; switching</li> <li>2. Auto frequency identification</li> <li>3. 2 types of backlight modes, manual or outside light intensity, which indicated by LED light red or blue color</li> <li>4. Intelligent backlight</li> <li>5. 1000 records storage or download via USB cable</li> <li>6. USB communication port for saved testing records download</li> <li>7. Reference power level can be set up and stored</li> <li>8. User self-calibrating function</li> <li>9. Auto-off function</li> <li>10. Up to 200hrs battery life</li> </ol>
<b>Applications</b>	<ul style="list-style-type: none"> <li>● Telecommunication networks</li> <li>● CATV networks</li> <li>● Cabling systems engineering</li> <li>● Research and education</li> </ul>

# Fiber Optic Powermeter



Ordering Information	Description	Part Number
	Fiber Optic Powermeter	OPM-600
Packaging	Description	
	Cardboard box, 1 unit per box	
Technical Characteristics	Parameter	Value
	Operating wavelength	850/1300/1310/1490/1550/1625 nm
	Applicable fiber	SM, MM
	Detector type	InGaAs
	Measurement Range	-50 ~ +26 dBm
	Uncertainty	±0.15 dB (3.5%)
	Linearity	±0.02 dB
	Display resolution	0.01 dB
	Date Storage Capacity	1000
	Communication Port	USB
	Standard Connector	FC / 2.5mm universal
	Optional Optical Connector	FC/SC/ST Interchangeable/2.5mm universal
	Frequency ID	270 Hz, 330 Hz, 1KHz, 2KHz
	Fiber port	LC, FC, SC, ST interchangeable
	Alkaline battery	3 * AA, 1.5V
	Power supply adaptor	8.4 V
Battery operating time	200 h without backlight	
Physical Characteristics	Parameter	Value
	Dimensions	175 mm x 90 mm x 44.5 mm
	Weight	231 g
Mechanical Characteristics	Parameter	Value
	Operating temperature	-10 ~ 60°C
	Storage temperature	-25 ~ 70°C



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