

IVR-OPM-8201

Optical Power Meter



This optical power meter series is a compact and an easy-to-use testing instrument for optical fiber networks, which can be used for absolute optical power measurements as well as for relative loss measurements in optical fibers. It has features of ingenious appearance, wide range of power measurement, high accuracy with high performance-to-price ratio.

- Comfortable LCD display and optional backlight LCD display supports night operation
- Power measurements in dBm or mw and insertion loss in dB
- Reference power level storage (Ref Setting)
- Low battery consumption, more than 240 hours continual operation time with three 1.5V alkaline batteries
- 10 minutes Auto-off function can be activated or deactivated

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InterVRE
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Applications

- Maintenance in Telecom
- Maintenance in CATV
- Fiber Optic Lab Testing
- Other Fiber Optic Measurements

IVR-OPM-8201 Series Specifications

Type	IVR-OPM-8201A	IVR-OPM-8201B
Wavelength (nm)	800~1700nm	
Detector	InGaAs	
Measurement Range (dBm)	-70~+3 (Telecom)	-50~+26 (CATV)
Uncertainty	± 5%	
Calibrated Wavelength (nm)	850, 1300, 1310, 1490, 1550, 1625	
Resolution (dB)	0.01	
Optical Connector	FC (SC,ST interchangeable adapter is optional) As well as 2.5 mm universal	
Power Supply	Alkaline Battery (3 AA 1.5V batteries)	
Battery Operating Time	240 h with 1.5V Battery (3)	
Operating Temperature (°C)	-10 ~ +60	
Storage Temperature (°C)	-25 ~ +70	
Relative Humidity	0 to 95% (non-condensing)	
Dimension(mm)	200 x 90 x 50	
Weight(g)	285	

- InterVRE reserves the right to alter and amend the design, characteristics and specifications without notice or obligation.

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