

IVR-OPM-USB-8200

Optical Power Meter + Optical Light Source



This Optical Multi Meter integrates both an optical power meter module and an optical light source module and can perform closed-loop tests by using both modules, and can also work individually. It is specifically designed for technical support personnel to test a variety of instruments with a single meter and thus satisfy the user by providing a choice of greater convenience and more advantages.

- Includes all the outstanding functions of the handheld power meter
- Includes all the outstanding functions of the handheld stable light source
- Perfect combination to make your fiber measurements more convenient
- 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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IVR-OPM-USB-8200 Specifications

Optical Power Meter Module	
Detector Type	InGaAs
Measurement Range (dBm)	-70~+3 -50~+26
Uncertainty	5%
Calibrated wavelengths (nm)	850, 1300, 1310, 1490, 1550, 1625
Resolution (dB)	0.01
Optical Connector	FC (interchangeable SC, ST)
Optical Light Source Module	
Emitter Type	FP-LD
Wavelengths	1310/1550 (other wavelengths can be optional)
Output Power (dBm)	-7
Spectral Width	≤ 10nm
Output Stability	± 0.05dB / 15mins; ± 0.1dB / 8hours
Optical Connector	FC / PC
Optical Light Source Module	
Power Supply	Alkaline Battery (3 AA 1.5V batteries)
Battery Operating Time	≥60 hours (Both Power Meter and Light Source are working) ≥240 hours (Only Power Meter is working)
Auto-off time	10 mins
Operating Temperature (°C)	-10~+60
Storage Temperature (°C)	-25~+70
Dimension (mm)	200 x 90 x 50
Weight (g)	285