

# Optical Power Meter

Model : AUA-9



## Product Description:

- High measurement accuracy and display resolution
- Quick response and measurement : It can display fast-tracking and real time measurement of optical power when output power changes
- Wide measurement range : It can provide 80 dB of optical power measurement range
- Six calibrated wavelenth : 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm
- Provide absolute optical power measurement and relative power measurement
- Real-time monitoring and displaying the battery level Warning notice is available when the battery is low
- Auto-off function
- Backlight LCD display
- AA batteries which is more convenient to carry (Not included)
- User selft-calibration function
- Visual fault locator function is an option

## Application:

- Testing and maintenance of fiber-optic network
- Fiber optic production and research
- Teaching and testing in optical communication

## Specification:

Measurement range dBm	-70~+10dBm
Wavelength range (nm)	800~1650
Optical Return Loss	>45 dB
Calibrated wavelength	850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm
Detector	InGaAs
Accuracy	<±3% (-10dBm, 22°C)
Resolution	Linearity : 0.1%, Non-linearity : 0.01dBm
Working temperature	-10°C~+50°C
Storage temperature	-20°C~+70°C
Relative humidity	90% (+30°C)
Connector	Movable FC/SC
Power supply	2pcs AA batteries (Not included)
DC power supply	Optional accessory which require special order Support wide range power input work (AC 90-240)
Working hours	> 120 hours (without backlight)
Weight(g)	320g
<b>10mW Visual Fault Locator function</b>	
Wavelength	650nm±10nm
Emitter Type	FP-LD laser
Output power	10mW
Connector	2.5mm universal adapter
Working mode	Both CW and Pules available
Operating temperature	-10°C~+45°C
Storage temperature	-40°C~+70°C