

AE200/AE220/AE260 Optical Power Meter

Key Benefits

- Up to 50 hours' working time with 3 5AA rechargeable batteries
- Detect fiber bends and faults with VFL function
- Auto shutdown and self-calibration
- USB Interface and Toolbox software

The AE200 series of compact light sources and optical power meters are perfect for qualifying applications using fiber optics for the physical layer, including FTtx, CATV, PON and long haul networks. These user-friendly instruments are capable of supporting up to 5 wavelengths, covering all required wavelengths needed for the applications listed above.

AE Series OPMs are ideal test instruments for installation, debugging, and maintenance tasks in all fiber-optic, CATV, and FTtx applications. These handheld units provide superior accuracy, consume little power, and are built for portability in the field.



Specifications

Model	AE200A	AE200B	AE220	AE260
Accuracy	±0.23dB(±5%)	±0.17dB(±3%)		
Optical Adapter	InGaAs		InGaAs φ,2000μm	InGaAs
Dynamic Range	-50dBm ~ +27dBm			-70dBm~+10dBm
Linearity	0.70 dB / 10 dB			
Resolution	0.01dBm, mW, μW, nW			
Wavelength	850nm, 980nm, 1300nm, 1310nm, 1490nm, 1550nm, 1610nm			
650nm VFL	10mW			
Connector	FC/SC/ST adjustable			
Operating Temperature	-10°C~ +50°C			
Battery Life	>70 Hours (Backlight Off)			
Dimension	185mm x 85mm x 45mm (7.3" x 3.3" x 1.8")			
Weight	320g (excluding battery)			