

# AE100/AE120/AE160

## Mini Optical Power Meter

### Overview

AE Series OPM is an ideal testing instrument for fiber network installation, debugging and maintenance in optical network, CATV and FTTX field. It is a handset with high accuracy, low power consumption and easy to carry. Further more, the large characters displayed on the LCD makes your measurement experience much easier and simpler.

### Key Features

- Pocket size
- Power efficient: Up to 50 hours working time with 2 Ni-MH 5AA batteries
- Cost-effective



### Specifications

	AE100A	AE100B	AE120	AE160
Accuracy	±0.23 dB (±5%)		±0.17 dB (±3%)	
Optical Detector	InGaAs		InGaAs Φ2000μm	InGaAs
Dynamic Range	-43 dBm ~ +25 dBm			-70 dBm ~ +6 dBm
Linearity	0.07 dB/10 dB			
Resolution	0.01 dBm, mW, uW, nW			
Wavelength	1310 nm, 1490 nm, 1550 nm, Customized			
Connector	FC\SC\ST adjustable			
Operating Temperature	-10 °C ~ +60 °C			
Working Time	>50 Hours (backlight off)			
Dimension	119 mm × 70 mm × 29 mm			
Weight	200 g			