

FHP12 Series Mini Optical Power Meter

Description

FHP12 Series Mini Optical Power Meter has compact structure and stable performance and ensures high measuring precision of 850nm, 1300nm, 1310nm, 1490nm, 1550nm and 1625nm wavelengths. Used together with Optical Laser Source, it could accurately measure the loss of fiber, cable and other passive optical devices.

Features

- Imported sensor
- 2.5mm universal interface(support FC/SC/ST connectors)
- Low power consumption, continuous work more than 80 hours
- Linear optical power and logarithmic power display
- Automatic measuring range adjust and power remains indication
- Relative value measurement function
- Compact and portable design



Part Number	Description
FHP12-A	Mini optical power meter, calibration wavelength: 850/1300/1310/1550/1490/1625nm, +10~-70dBm @1550nm
FHP12-B	Mini optical power meter, calibration wavelength: 850/1300/1310/1550/1490/1625nm, +26~-50dBm @1550nm

Specification

Type	FHP12-A	FHP12-B
Display Range	+10~-70dBm @1550nm	+26~ -50dBm @1550nm
Resolution	0.01	
Calibrated Wavelength	850/1300/1310/1550/1490/1625	
Sensor Type	InGaAs	
Accuracy	0.35dB ±1nW	0.35dB ±10nW
Working Wavelength	800~1700	
Continuous Working Hours	About 80 hours(stand-by time : About 1600hours)	
Power Source	2*AAA dry batteries	
Working Temp.	-10°C~+50°C ; <90%RH	
Storage Temp.	-20°C~+70°C ; <90%RH	
Dimension	L120mm×W33mm×H30mm / About70g	

Standard Accessories

2*AAA batteries, carrying bag, user manual

Optional Accessories

Male FC to female LC adapter for LC connector (model: HD078)