

EP700A/B

Multi Meter



Overview

EP700 series integrates the functions of intelligent optical power meter module (AE200 series) and highly stable light source module (LS300) in one unit.

Key Features

- Integration of optical power meter, light source and visible faulty locator
- FTTX application and PON wavelength
- 30 hours working time

Specifications

Model	EP700A	EP700B
Optical Power Meter Module		
Optical Detector	InGaAs	
Wavelength(nm)	1310 nm / 1490 nm / 1550 nm / customized	
Range(dBm)	-43 ~ +25	-70 ~ +6
Resolution(dBm)	0.01	
Uncertainty	+/-3% 0.17	
Data Storage	100 items	
Frequency Identification range	270 Hz, 1 kHz, 2 kHz	
Optical Source Module		
Emitter Type	FP-LD	
Wavelength(nm)	850nm, 980nm, 1300nm, 1310nm, 1490nm, 1550nm, 1610nm	
Output Power(dBm)	> -5	
Modulation Frequency	270Hz, 1kHz, 2kHz	
650nm VFL Module	Power 1 mW (3, 5, 10 mW option)	
Others		
Power Supply	3 x AA or AC Adapter	
Auto-off Time	10 mins	
Working Time	50 Hours (Only OPM); >30 Hours (Both OPM and LS)	
Interface	USB	
Operating Temperature	-10 °C ~ +60 °C	
Dimension	185 mm × 85 mm × 45 mm	
Weight	350 g (excluding battery)	