

EP700 Series 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
Power Meter Module		
Accuracy	±0.17dB (±3%)	
Detector	InGaAs Φ300um(Default), Φ2000um	
Input Range	-43 ~ +26 dBm	-70 ~ +6 dBm
Resolution	0.01 dBm, mW, uW, nW	
Calibrated Wavelength	850, 980, 1300, 1310, 1490, 1550, 1610 nm	
Connectors	FC\SC\ST	
Light Source Module		
Central Wavelength	1310 ± 20 nm 1550 ± 20 (Default) /10 nm	1310 ± 20 nm 1550 ± 20 (Default) /10 nm 1490 (DFB) ± 10 nm
Output Power	-3 dBm	+1 dBm
Power Stability	±0.04dB@20°C 0.5 h ±0.08dB@20°C 8 h (After a 15-minute warm-up)	
Tone generation	270Hz, 1KHz, 2KHz	
Optical Adapter	FC\PC(Default), FC\APC, SC\PC, SC\APC	
General Specifications		
VFL	1mW, 5mW, 10mW(Default)	
Power Supply	3×1.5V AA batteries or rechargeable batteries	
Working Time	>30 h (Light on, backlight off)	
Operating Temperature	-10°C ~ +60°C	
Storage Temperature	-20°C ~ +70°C	
Dimensions	185 × 85 × 45 (mm)	
Weight	320g (excluding battery)	