

EP330 Series Optical Power Meter

Key Benefits

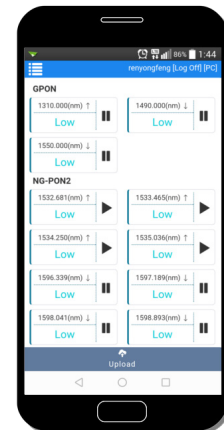
- High-accuracy G-PON and NG-PON2 optical signal testing
- Downstream λ : 1490, 1550, 1595 ~ 1625nm
- Upstream λ : 1310, 1532 ~ 1536nm
- Burst light power test for upstream signals
- Access test results from your smartphone
- Pass/fail limits and data storage for easy analysis

The EP330 Series is a NG-PON2 Optical Power Meter. Equipped with high-res photodetectors, the EP330 can make single-wave & pass-through measurements for upstream and downstream signals. For upstream signals, it can also perform burst light power measurements.

With WiFi and USB connectivity, you'll remotely run tests, examine data, upload results, and more - all from your mobile device. The EP330 Series is ideal for G-PON and NG-PON2 line detection and maintenance.



State	Wave Length(nm)	Power	Type	Up/Down	P/F
Measuring	1310	Low	GPON	Up	
Measuring	1490	Low	GPON	Down	
Measuring	1550	Low	GPON	Down	
Measuring	1532-1536	Low	NG-PON2	Up	
Measuring	1595-1625	Low	NG-PON2	Down	
					Local



Specifications

Optical		EP330A	EP330B
Operating wavelength	Upstream	1310 ± 50nm; 1532 ~ 1536	1310 ± 50nm; 1532.681; 1533.465; 1534.250; 1535.036
	Downstream	1490 ± 10nm; 1550 ± 15nm; 1595 ~ 1625	1490 ± 10nm; 1550 ± 15nm; 1596.339; 1597.189; 1598.031; 1598.893
Power range	Upstream	-42 ~ +13dBm (CW); -32 ~ +13dBm (Burst)	
	Downstream	-44 ~ +24dBm (1550nm); -54 ~ +14dBm (all other wavelengths)	
Power accuracy	< ± 0.25dB		
Insertion loss	< 1.5dB		
Connector type	APC (default) or PC; ST/LC (optional); FC/SC (replaceable)		
General			
Interface	1x USB 2.0 port		
Battery	7.4V / 5Ah, 7Wh		
Adapter	DC 12V / 2A		
Limit function	12 programmable limit profiles		
Operating temperature	-10°C ~ +50°C		
Storage temperature	-40°C ~ +70°C		
Dimensions	7.0" x 5.7" x 2.1" (179mm x 145mm x 54mm)		
Weight	< 2.2 lb (1 kg)		

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