

EP350 Optical Power Meter

Key Benefits

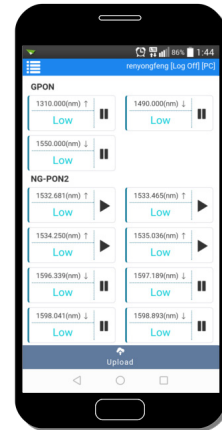
- High-accuracy G-PON and NG-PON2 optical signal testing
- Downstream λ : 1490, 1550, 1577 ~ 1578nm
- Upstream λ : 1270, 1310nm
- Burst light power test for upstream signals
- Access test results from your smartphone
- Pass/fail limits and data storage for easy analysis



The EP350 is a 10G-PON Optical Power Meter. Equipped with high-resolution photodetectors, the EP350 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 EP350 is ideal for G-PON, XG(S)-PON, and 10G E-PON 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	



Specifications

Optical		
Operating wavelength	Upstream	1270 ± 10nm; 1310 ± 50nm
	Downstream	1490 ± 10nm; 1550 ± 15nm; 1577 ~ 1578
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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