

EP300

Epon Power Meter

Overview

The EP300 enables quick testing of all PON signals on the network. It features pass/warning/LED indicators with user-defined thresholds. The test result can be store and analysis by PC software. EP300 is the best choice for your business and maintenance of FTTX.

Key Features

- Simultaneous measurement of all EPON signal(1310 nm, 1490 nm and 1550 nm) on the fiber.
- Store up to 1800 test results,which are downloadable via USB interface.
- Pass/Warning/Fail LED indicators (12 threshold values).
- Compact, Waterproof & shockproof.

Specifications



Optical Index						
	1310		1490		1550	
Measurement Range(dBm)	CW	10 ~ -40	10 ~ -40		25 ~ -40	
	BW	8 ~ -30				
Pass-Through Insert Loss	< 0.4					
Spectral Passband(nm)	1260-1360		1480-1500		1540-1560	
Wave Isolation (dB)	1490	>50	1310	> 40	1310	> 40
	1550	>50	1550	> 40	1490	> 40
ORL (dB)	-55					
Fiber Type	Single-mode fiber					
Connector Type	FC/PC SC/PC					
Common Index						
Precision	±0.21 dB @ (22±2.5) °C @1300 nm / 1490 nm / 1550 nm					
Power Uncertainty	0.5 dB					
Unit	dBm; dB; W					
Resolution	0.1 dB					
Power	3.6 V battery / 5 V adapter					
Display	LED					
Threshold Sets	12 configurable threshold sets with toolbox software					
Data Storage	Store up to 1800 test results and built-in USB interface for file transfer and download					