

PON Power Meter

AOF500

- ◆ For PON network testing
- ◆ Support online measurement
- ◆ Pass through measurement
- ◆ Fast assessment by PASS/FAIL function
- ◆ Display 1310/1490/1550 results in one screen
- ◆ Test 3 wavelengths separately and simultaneously
- ◆ One-year warranty and Three-year recommended calibration interval



CE

Standard



Carrying bag



Calibration certificate



Manual



Packing box

Optional



AC/DC adapter



CD



NEXT-Generation
Network Measurement

FTTx
Test Solutions



ISO9001



ISO14001:2015

SPECIFICATIONS

Model	AOF500	AOF500-V01	AOF500-V10	AOF500T	AOF500C
Measurement Range(dBm)	1310 nm: +10 ~ - 35 dBm/1490 nm: +10 ~ - 50 dBm/1550 nm: +25 ~ - 50 dBm				
Pass Through Loss	< 1.5 dB				
Accuracy *	± 0.2 dB (burst signal: ± 0.5dB)				
Threshold sets	10				
Data Storage	1000				
Connector	SC/UPC (or customize)				
OPM Module	No	No	No	+8~-70dBm	+26~-50dBm
VFL Module	No	1mW	10mW	No	No
Auto Power Off	No operation in 10 minutes (can be canceled), Low battery energy				
Battery Charge	Yes				
Connect To PC	Optional function				
Operate Time	Above 36 hours				
Power Supply	3* AA batteries or AC/DC power supply adapter				

* at 20±3°C, with SC/UPC connector, -10dBm

GENERAL SPECIFICATIONS

Size(H*W*D)	190mm *90mm *40mm
Weight	about 450g
Storage Temperature	-20 -- +60 °C, < 90%RH
Operating Temperature	-10 -- +50 °C, < 90%RH

ORDERING INFORMATION

Model		AOF500X-XX-XX	Connector	
AOF500	= PON Power Meter		U = PC connection	SCA = SC/APC
AOF500T	= PON Power Meter + OPM(+8~-70dBm)		Blank = N/A	SCU = SC/UPC
AOF500C	= PON Power Meter + OPM(+26~-50dBm)			
AOF500-V01	= PON Power Meter + 1mWVFL			
AOF500-V10	= PON Power Meter + 10mWVFL			

Example: AOF500-SCA, AOF500-V10-U-SCU