

AOP100 Series Optical Power Meter

GENERAL DESCRIPTION

Power meters are part of most essential tools for all technicians installing or maintaining optical fiber networks. TriBrer power meters are well designed for all kinds of demanding applications on fiber measurement with different functions and parameters. With a rugged design, TriBrer AOP100 series power meters are built for top ruggedness and versatility, perfect for the harshest test conditions to verify the continuity and evaluate fiber link transmission quality.



- FC, SC, ST adapters and 2.5mm UPP
- Data storage
- Data transfer (optional)
- 7X24 real-time test on PC; (optional)
- Built-in VFL (optional);
- Energy save mode
- Reference value storage;
- Power autonomy of 100 hours
- 850/1300/1310/1490/1550/1625nm
- One-year warranty and Three-year recommended calibration interval

2013 MOST SELLING
AWARD

GLOBAL PORTABLE FIBER OPTIC
TEST EQUIPEMNT MARKET
MOST SELLING AWARD

NEXT-Generation Network Measurement

FTTx
Test Solutions

TriBrer

SPECIFICATIONS

Model	AOP100T	AOP100M	AOP100C
Measurement Range(dBm)	+10~ -70	+18~ -60	+26~ -50
Accuracy *	± 0.2 dB		
Calibrated Wavelengths	850nm / 1300nm / 1310nm / 1490nm / 1550nm / 1625nm		
Resolution	0.01dB		
Connector	FC & 2.5mmUPP, (option: SC, ST)		
Reference Value storage	Yes		
Automatic Power Off	No operation in 10 minutes (can be canceled), Low battery energy		
Build in VFL (Optional)	1mW or 10mW or customize		
Data Storage	40 traces		
Battery Charge	Yes		
Wave ID (Optional)	Yes		
Data Transfer (Optional)	Yes		
Real Time Monitor (Optional)	10minutes to 360 days, interval: 0.5s, 2s, 15s, 60s, 180s, 600s		
Battery Life	Above 100 hours		
Power Supply	AA * 2 batteries or AC/DC power supply adapter		

* at 20±3°C, CW, with FC connector, -10dBm
For 850nm, the Min. Power measurement: -60dBm@AOP100T, -40dBm@AOP100C

GENERAL SPECIFICATIONS

Size(H*W*D)	170mm * 97mm * 38mm
Weight	About 380g
Storage Temperature	-20 -- +60 °C, < 90%RH
Operating Temperature	-10 -- +50 °C, < 90%RH

ACCESSORIES

Standard	Optional
User' s manual*1	SC interchangeable adapter*1
Certificate of Calibration*1	ST interchangeable adapter*1
Carrying bag*1	AC/DC adapter*1
	Hardware and software of PC connection*1

ORDERING INFORMATION

Model	AOP100X - XX - XXX - XXXX		
AOP100T = OPM(+10~ -70dBm)	VFL	WAVE ID	PC Connection Module
AOP100M = OPM(+18~ -60dBm)	V00 = N/A	0 = N/A	0 =N/A
AOP100C = OPM(+26~ -50dBm)	V01 = 1mw	W = WAVE ID	U=Data Transfer & Real Time Monitor
	V10 = 10mw		

Example: AOP100T-V01-U, AOP100C-W

NOTE: PLEASE CONTACT TRIBRER FOR AVAILABILITY AND LEAD TIME.