

# Optical Power Meter

## AOP100

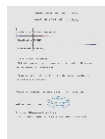
- ◆ FC, SC, ST adapters and 2.5mm UPP
- ◆ Data storage
- ◆ Data transfer (optional)
- ◆ 7X24 real-time test on PC; (optional)
- ◆ Built-in VFL (optional)
- ◆ Energy save mode
- ◆ Reference value storage
- ◆ Power autonomy of 100 hours
- ◆ 850/1300/1310/1490/1550/1625nm
- ◆ One-year warranty and Three-year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



### Standard



Carrying bag



Calibration certificate



Manual



Packing box

### Optional



FC adapter



SC adapter



ST adapter



AC/DC adapter



CD



FC male to LC female adapter



NEXT-Generation Network Measurement



ISO9001



ISO14001:2015

## SPECIFICATIONS

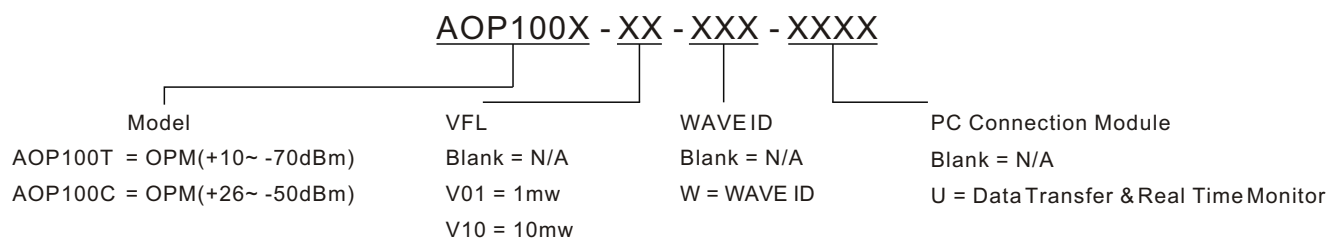
| Model                       | AOP100T  | AOP100C   |
|-----------------------------|--|---|
| Display Range               | 1310/1490/1550/1625: +10 ~ -70dBm<br>850/1300: +10 ~ -60dBm      | 1310/1490/1550/1625: +26 ~ -50dBm<br>850/1300: +26 ~ -40dBm |
| Accuracy *                  | ± 0.2 dB   |   |
| Calibrated Wavelengths      | 850nm / 1300nm / 1310nm / 1490nm / 1550nm / 1625nm               |   |
| Resolution                  | 0.01dB   |   |
| Connector                   | FC & 2.5mmUPP (option: SC, ST)                                   |   |
| REF                         | 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

## 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 |

## ORDERING INFORMATION



Example: AOP100T-V01-U, AOP100C-W