

OPM4000B 台式可调光衰减器

OPM4000B Desktop Variable Optical Attenuator

产品规范

Specification



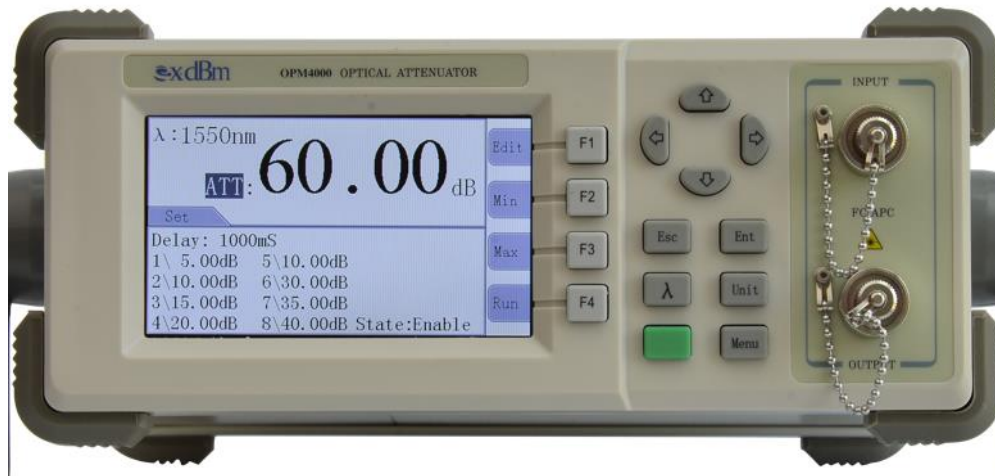
概述 Descriptions

OPM4000B 可调光衰减器主要用于 DWDM 系统的通道平衡、功率均衡、增益斜率和功率调整，以及 AWG & PLC 元器件、光放大器和其它通用光纤的光学测量和应用。

OPM4000B 可提供 0 ~ 60 dB 的连续可调谐的大动态衰减范围，具有性能高超、尺寸小巧、启动快速和价格实惠的特点。Opeaktech 可提供小功率，大功率，单通道和双通道的光衰减器模块供选择，也可为客户提供多达 16 通道的主机控制方案。

The OPM4000B Desktop Variable Optical Attenuator offer superior performance for channel balance, power equalization, gain tilt and power adjust of DWDM system, EDFA, AWG & PLC components, optical amplifiers, and other general purpose of fiber optical test and measurement applications.

The OPM4000B provides 0 ~ 60 dB continue tuning large dynamic attenuate range. It becomes a High Performance, Small Dimension, Fast Startup, Affordable optical attenuator test system. It provides low power, high power, single channel and dual channel optical attenuator modules options. Opeaktech also can provide high channel count solution up to 16 channels.



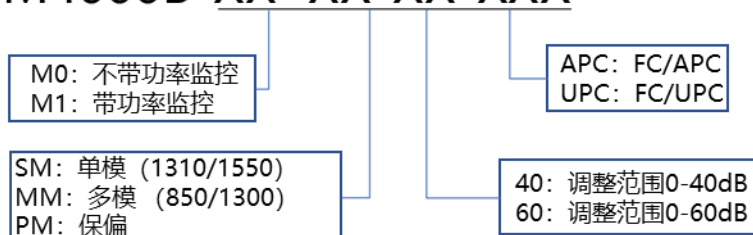
OPM4000B 台式可调衰减器

性能指标 Specifications

型号 Model	OPM4000B-M0	OPM4000B-M1
波长范围 Wavelength Range	1310 / 1490 /1550 /1625 nm	1310 / 1490 /1550 /1625 nm
衰减范围 Attenuator Range	0 ~ 60 dB	0 ~ 60 dB
插损 Insertion Loss	<2.5 dB	<2.5 dB
光纤类型 Fiber type	9/125 um single mode	9/125 um single mode
连接器类型 Connector Type	FC/APC Connector	FC/APC Connector
衰减精度 Attenuator Accuracy	$\leq \pm 0.1 \text{ dB typ (0 ~ 40 dB)}$	$\leq \pm 0.1 \text{ dB typ (0 ~ 40 dB)}$
最大输入功率 Maximum input power	$\leq 25 \text{ dBm}$	$\leq 25 \text{ dBm}$ (普通衰减模式) $\leq 15 \text{ dBm}$ (启动功率监测模式)
偏振相关损耗 Polarization Depend Loss	$\leq 0.1 \text{ dB (0 ~ 40 dB)}$	$\leq 0.1 \text{ dB (0 ~ 40 dB)}$
偏振模色散 Polarization Mode Dispersion	5 fs	5 fs
回损 Return Loss	> 40 dB	> 40 dB
校准周期 Recalibration Period	2 years	2 years
工作温度 Operation Temperature	0 ~ +40°C	0 ~ +40°C
存储温度 Storage Temperature	-30 ~ +80°C	-30 ~ +80°C
电源功率 Power	220 V	220 V
产品尺寸 Dimensions	200 mm W, 105 mm H, 250 mm D	200 mm W, 105 mm H, 250 mm D
重量 Weight	2 kg	2 kg

订购信息 Ordering Information

OPM4000B-XX-XX-XX-XXX



举例：OPM4000B-M0SM60APC，表示本台设备配置是不带功率监控、单模、调节范围0-60dB，APC接口

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