

TF-2501 Series Optical Variable Attenuator



Order Code

TF-2501 Attenuator

Features:

- Low insertion loss
- Automatic Shutdown
- Backlight switch
- 5 calibration wavelength:
1310/1490/1550/1625/1650nm

Application:

- Telecom/CATV Maintenance
- Comprehensive cable construction system
- Optical instruments research and development
- Optical communication education and lab testing

Maxwellon TF-2501 Series Optical Variable Attenuator is used for continuously variable optical signal attenuation. As the attenuator is used in the laser system for on-line testing, therefore, TF2501 can be used in the digital system of communication devices (such as: PHD, SDH) and also in the system of adopting analog modulation (CATV)

Specifications

Parameters	Specifications	
Model	TF-2501A	TF-2501B
Power Range	0 ~ 30dB	0 ~ 60 dB
Fiber Type	SMF 9/125um	
Calibration Wavelength	800nm ~ 1700nm	
Calibrated Wavelength	1310/1490/1550/1625/1650nm	
Display Resolution	0.1dB	
Attenuation Repeatability	±0.1dB	±0.1dB (0~40dB); ±0.25dB (40~60dB)
Accuracy	±0.25dB	±0.25dB (0~40dB); ±0.4dB (40~60dB)
Max. Input Power	18dBm	
Connector	FC/UPC	
General Specifications		
Automatic Shutoff Time	10min	
Continuous Working Time	≥48h	
Power supply	3*AA dry batteries 2400mAh Rechargeable Lithium Battery (Options)	
Backlight	Yes	
Dimension	186×100×50mm	

Net Weight	180g
Operating Temperature	-10 to +50℃
Storage Temperature	-40 to +70℃
Relative Humidity	0~95% (non-condensing)

Standard Package

Item	Name	Qty
1	Optical Variable Attenuator	1pc
2	User Manual	1pc
3	Quality Certificate	1pc
4	SC Adapter	2 pc
5	Li-ion Battery	1pc
6	Data Line	1pc
7	AC/DC Adapter	1pc

Ordering Information

Model	Description
TF-2501A	Attenuation Range: 0 ~ +30dBm
TF-2501B	Attenuation Range: 0 ~ +60dBm

Please visit **NEW** web site!

<http://www.maxwellon.com>

MAXWELLON ELECTRONIC INSTRUMENTS CO.,LTD.

NO.153 Zhuzhou Rd.,Laoshan District, Qingdao 266100, China.

Tel: 0086-532-80977508 Fax: 0086-532-80977508

E-mail: Sales@Maxwellon.com