

TF-2301 Series Optical Light Source



Order Code

TF-2301 Light Source

Features:

- Automatic Shutoff
- Backlight Switch
- User Calibration
- USB charging

Applications:

- Telecom Maintenance
- CATV Maintenance.
- Fiber Optic Lab Testing

Maxwellon TF-2301 Series Optical Light Source can provide several wavelengths output to satisfy specific requirements including 1310/1550nm wavelengths for single mode fiber or 850/1300nm wavelengths for multimode fiber, as well as other wavelengths according to customer's needs. Together with the TF-2201 series' optical power meter, it can offer a perfect solution on fiber optic network applications

Specifications

Parameters	Specification	
Fiber Type	SM	MM
Output Wavelength	1310, 1490 & 1550nm±20nm	850 & 1300nm±20nm
Emitter Type	FP-LD	
Output Power	≥-5dBm	
Output Stability	±0.02dB/8h	
Output Frequency(Hz)	270Hz/1000Hz/2000Hz	
Power Regulation	0~6dB, 1dB Step	
Automatic Shutoff Time	10min	
Continuous Working Time	≥72h (LS Function)	
Connector	Universal 2.5mm adapter (FC/SC/ST)	
Power supply	3*AA dry batteries 1500mAh Rechargeable Lithium Battery (Options)	
Backlight	Yes	
Dimension	186×100×50mm	
Net Weight	140g/150g	
Operating Temperature	-10 to +50℃	
Storage Temperature	-40 to +70℃	

Relative Humidity	0~95% (non-condensing)
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Standard Package

Item	Name	Qty
1	Optical Light Source	1pc
2	User Manual	1pc
3	SC/UPC Adapter	1pc
4	Quality Certificate	1pc
5	Dry Battery	1pc
6	Li-ion Battery	1pc
7	Data Line	1pc

Ordering Information

Model	Description
TF-2301A	Single Mode, dual wavelegth, 1310/1550nm
TF-2301B	Multimode, dual wavelength, 850/1300nm
TF-2301C	Three wavelength, 1310/1490/1550nm
TF-2301D	Qual wavelength, 850/1300/1310/1550nm

For other wavelength, please specify.

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