

TF-2201 Series Optical Power Meter / OPM+VFL Integrated



Order Code

TF-2201 OPM + VFL

Features:

- User calibration
- Wavelength memory function
- Auto power-off
- Support Backlight
- Support FC/SC/ST Optical Interface
- Both linear (mW) and non-linear (dBm)
- Support CW/1Hz/2Hz Red light mode
- Portable Battery Charging

Maxwellon TF-2201 Series Optical Power Meter/OPM+VFL Integrated support auto shut-off, light for dark environment, wavelength memory function, user calibration, wide test range function. It is mainly used for continuous optical signal power measurement, optical fiber link loss test and optical fiber line on-off test. It is widely used in optical cable construction and maintenance, optical fiber communication, optical fiber sensing, CATV, etc.

Specifications

Model	TF-2201A	TF-2201B
Power Range	-70 to +6dBm	-50 to +26dBm
Wavelength Range	800nm ~ 1700nm	
Calibrated Wavelength	850/980/1300/1310/1490/1550/1625/1650nm	
Detector Type	InGaAs	
Resolution	Linear display: 0.1%, logarithmic display:0.01dBm	
Linearity	±5%	
Automatic Shutoff Time	10min	
Continuous Working Time	≥120h (OPM 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	-20 to +70℃	
Relative Humidity	0~95% (non-condensing)	

VFL (Options)	
Wavelength	650±30nm
Output Power	2mW/10mW/30mW/50mW
Connector	Universal 2.5mm adapter (FC/SC/ST)

Standard Package

Item	Name	Qty
1	Optical Power Meter	1pc
2	User Manual	1pc
3	Quality Certificate	1pc
4	AA Dry Batteries	3pc

Optional Package

Item	Name	Qty
5	Li-ion Battery 1500mAh	1pc
6	Data Transmission Cable	1pc

Ordering Information

TF-2201-A-B-C-D-E

A	B	C
OPM Range A: -70 to +6dBm B: -50 to +26dBm	VFL 0: None 2:2mW 10:10mW 30: 30mW	Battery D:Dry Battery L: Li-ion Battery

For example:

TF-2201A-2-D

Optical Power Meter

Power Range: -70 to +6dBm; VFL: 2mW; Dry Battery;

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