

TF-2202 Series Optical Power Meter & VFL



Order Code

TF-2202 OPM + VFL

Features:

- User self-calibration
- Simultaneous linear (mW) and non-linear (dBm) display
- Automatic frequency identification
- Threshold setting
- Support USB connection with PC for data transfer
- Support Backlight Level 4
- Support FC/SC/ST interfaces
- Support USB Power Supply
- Automatic wavelength identification(optional, special LS required)

Maxwellon TF-2202 Series Optical Power Meter & VFL are mainly used for measurement of signal power, stable light source output, insertion loss test, etc, well used in optical cable construction and maintenance, optical fiber communication, optical fiber sensing, CATV, and other fields. It also can be used to test insertion loss and splitting ration of passive components such as optical splitter, circulator, coupler and optical switch.

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%	
Frequency Detected	270Hz/330Hz/1000Hz/2000Hz	
Automatic Shutoff Time	10min	
Continuous Working Time	≥12h (OPM Function)	
Connector	Universal 2.5mm adapter (FC/SC/ST)	
Data Storage	1000 traces	
Power supply	3*AA dry batteries 2400mAh Rechargeable Lithium Battery (Options)	
Backlight	Yes	
Dimension	186×100×50mm	
Net Weight	240g	
Operating Temperature	-10 to +50℃	

Storage Temperature	-20 to +70℃
Relative Humidity	0~95% (non-condensing)
VFL	
Wavelength	650±30nm
Output Power	≥10mW
Connector	FC/UPC

Standard Package

Item	Name	Qty
1	Optical Power Meter	1pc
2	User Manual	1pc
3	Quality Certificate	1pc
4	Li-ion Battery	1pc
5	Data Line	1pc

Ordering Information

Model	Description
TF-2202A	Power Range: -70 to +6dBm; VFL:10mW
TF-2202B	Power Range: -50 to +26dBm; VFL:10mW

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