

## TF-2200 Series Mini Optical Power Meter



Order Code

TF-2200 Mini OPM

### Features:

- User calibration
- Wavelength memory function
- LED light for dark environment
- Suitable for SM and MM fibers
- Auto power-off
- Support Backlight
- Support frequency detection
- Low battery indication
- Both linear (mW) and non-linear (dBm)
- VFL and RJ45 Cable Tester (optional)

**Maxwellon TF-2200 Series Mini Optical Power Meter** support auto shut-off, LED light for dark environment, wavelength memory function, user calibration, wide test range, RJ45 cable sequence and cable tracker test 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-2200A	TF-2200B
Power Range	-70 to +6dBm	-50 to +26dBm
Wavelength Range	800nm ~ 1700nm	
Calibrated Wavelength	850/980/1300/1310/1490/1550/1625nm	
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	2*AA dry batteries 700mAh Rechargeable Lithium Battery (Options)	
Backlight	Yes	
Dimension	112×66×30mm	
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	2pc

#### Optional Package

Item	Name	Qty
5	Li-ion Battery	1pc
6	RJ 45 Cable Tester	1pc
7	Sequence Remote	1pc
8	Cable Tracker	1pc

#### Ordering Information

##### TF-2200-A-B-C-D-E

A	B	C	D	E
OPM Range	VFL	Battery	Cable Sequence	Cable Tracker
A: -70 to +6dBm	0: None	D: Dry Battery	0: None	0: None
B: -50 to +26dBm	2: 2mW	L: Li-ion Battery	1: Yes	1: Yes
	10: 10mW			
	30: 30mW			
	50: 50mW			

For example:

##### TF-2202A-2-D-1-1

Mini Optical Power Meter

Power Range: -70 to +6dBm; VFL: 2mW; Dry Battery; With Cable Sequence; With Cable Tracker

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