

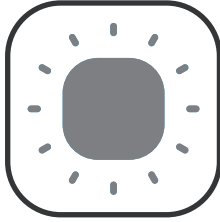
# TPM-25V

## Optical Power Meter & Visual Light Source

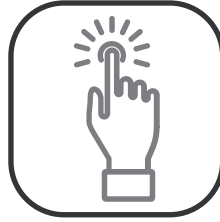


### Product Feature

- 2.5mm universal interface
- Accuracy: +0.2dB
- wavelength: 850~1625nm
- Range of measurement: -70~+ 6 dBm / -50~+26dBm
- Manual calibration
- Independent VFL function
- Mini case protection design, compact & generous
- LED lights, suitable for dark environment



Backlight display



One key start



Auto power-off



Resolution: 0.01dB



7 Wavelengths detection



Silicon protection pad

## 7 wavelengths available

850nm

980nm

1300nm

1310nm

1490nm

1550nm

1625nm





# Independent VFL function

Easy and fast test disconnection

## Product Characteristics



Drop resistance



Compact



Separate protective jacket



LED light



# TPM-25V



FC



SC



LC(Optional)



ST

PARAMETER FOR OPM		UNIT	TYPICAL	NOTE
Calibration wavelength		nm	850/980/1300/1310/1490/1550/1625	
Detector	Type		InGaAs	
	Calibration accuracy	dB	±0.02	@-3dBm
	Power range	dBm	+6 ~-70dBm/-50~+26dBm	
Display unit			dB, dBm, uW	
Optical adaptor type			2.5mm universal	
Dimension		mm	88.5(W)X57(H)X19.5(D)	
Data storage			None	
Data transmission			None	
Auto off		Min	5	
PARAMETER FOR VFL		UNIT	TYPICAL	NOTE
Central Wavelength		nm	650	Class 3b laser
Fiber compatibility			Single & Multi mode fiber	
Output power		mW	10	
Detection Distance		KM	10up	
Optical adaptor type			For SC,FC,ST	
PARAMETER FOR ELECTRIC		UNIT	TYPICAL	NOTE
Battery	Power	V	Alkaline Battery (3AA 1.5V batteries)	Typical in continuous mode
	life	hrs	50(Typ.)	
Display			LCD with back lights	
Operating temperature		°C	20~75	
Storage temperature		°C	-40~85	
Relative Humidity			95% RH from 0~40°C	Note