



## DESCRIPTION

OPM-5026 Mini Optical Power Meter (OPM) is designed for optical power measurement on both active and passive optical networks. It comes with a compact design and stable measurements over calibrated wavelengths to support measurement on multimode and single mode fibers application.

## FEATURES

- Suitable for all  $\Phi 2.5\text{mm}$  optical connector (FC/SC/ST)
- Low power consumption (up to 80 hours)
- Relative value measurement function (dB)
- Compact and portable design
- Auto Power Off function

- 1 Display current measurement wavelength
- 2 Display current optical power level (dBm)
- 3 Battery Indicator
- 4 Power Switch ▶ short press ( $\leq 1.5\text{s}$ ) to turn on/off back light  
▶ long press ( $\geq 2\text{s}$ ) to turn on/off the power
- 5 Fn button ▶ short press ( $\leq 1.5\text{s}$ ) to select calibrated wavelength  
▶ long press ( $\geq 2\text{s}$ ) to set reference value
- 6 Universal interface for FC, SC and ST
- 7 Dust cover
- 8 Battery compartment for 2xAAA batteries



## SPECIFICATIONS

Measuring Range (dBm)	-50 to +26 @ 1550nm
Working Wavelength (nm)	800 ~ 1700
Calibration Wavelength (nm)	850/1300/1310/1550/1490/1625
Sensor Type	InGaAs
Test Range	+10~-60dBm@850nm +10~-65dBm @1300/1310/1550/1490/1625nm
Resolution (dB)	0.01
Accuracy (dB)	0.35
Battery Life	Typical 100 hours
Power Supply	AAA Batteries x 2 pcs
Working Temperature ( $^{\circ}\text{C}$ )	-10 to +50
Storage Temperature ( $^{\circ}\text{C}$ )	-20 to +70
Dimension (mm)	120L x 33W x 30H
Weight (g)	70

## STANDARD ACCESSORIES

AAA Batteries x 2 pcs



User Guide



Soft Carrying Case



## ORDERING INFORMATION

Part No	Description
OPM-5026	Mini Optical Power Meter, -50 to +26dBm

Note : Specifications are subject to change without notice

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