

MINI OPTICAL POWER METER, OPM-5026

DESCRIPTION

OPM-5026 Mini Optical Power Meter (OPM) is designed for optical power measurement on both active and passive optical networks. It comes with 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)
- Linear optical power and logarithmic power display
- Relative value measurement function
- 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

| Model | OPM-5026 |
|--|--|
| Measuring Range (dBm) | -50 to +26 @ 1550nm |
| Resolution (dB) | 0.01 |
| Calibration Wavelength (nm) | 850/1300/1310/1550/1490/1625 |
| Sensor Type | InGsAs |
| Accuracy (dB) | 0.35 |
| Working Wavelength (nm) | 800 to 1700 |
| Auto Power Off | Yes |
| Battery Life | Typical 80 hours (stand-by time: 1600 hours) |
| Power Supply | AAA Batteries x 2 pcs |
| Working Temperature ($^{\circ}\text{C}$) | -10 to +50 @ <90%RH |
| Storage Temperature ($^{\circ}\text{C}$) | -20 to +70 @ <90%RH |
| Accessories | AAA Batteries x 2 pcs, Quick Guide, Packing Box, Carrying Case |
| Dimension (mm) | 120L x 33W x 30H |
| Weight (g) | 70 |

ORDERING INFORMATION

| Part Number | Descriptions |
|-------------|---|
| OPM-5026 | Mini Optical Power Meter, -50 to +26dBm |

Note : Specifications are subject to change without notice