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 a compact design and stable measurements over calibrated wavelengths to support measurement on multimode and single mode fibers application.

FEATURES

- Suitable for all Φ2.5mm optical connector (FC/SC/ST)
- Low power consumption (up to 80 hours)
- Linear optical power (mW) and logarithmic power display (dBm)
- 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 (≤1.5s) to turn on/off back light
►long press (≥2s) to turn on/off the power
5. Fn button ►short press (≤1.5s) to select calibrated wavelength
►long press (≥2s) 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 (°C)	-10 to +50 @ <90%RH
Storage Temperature (°C)	-20 to +70 @ <90%RH
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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