



DESCRIPTION

The OPM-C Series Power Meters can automatically recognize laser wavelengths from any received signal wavelengths from OLS Series Optical Light Source (OLS-3155-5, OLS-314955-5, OLS-85303155 and OLS-31554962-5).

The features increase the communication efficiency and decrease the potential for errors. With the referencing function, its signal encrypting can also give the receiving end information on the wavelength to be used as a reference, ensuring efficient referencing, even when the two units are far apart.

The units can communicate with computers, allowing data transfer to a computer via USB connection and the test data can be saved in Excel or .txt file format and able to be printed out directly. The unit's memory storage is able to store up to 999 data points.

FEATURES

- Referencing function
- Storage capacity (data storage can be transferred to PC)
- LCD backlight
- USB charging
- Wide dynamic range and high-power measurement capability
- Auto power off function
- Interchangeable fiber optic adapters

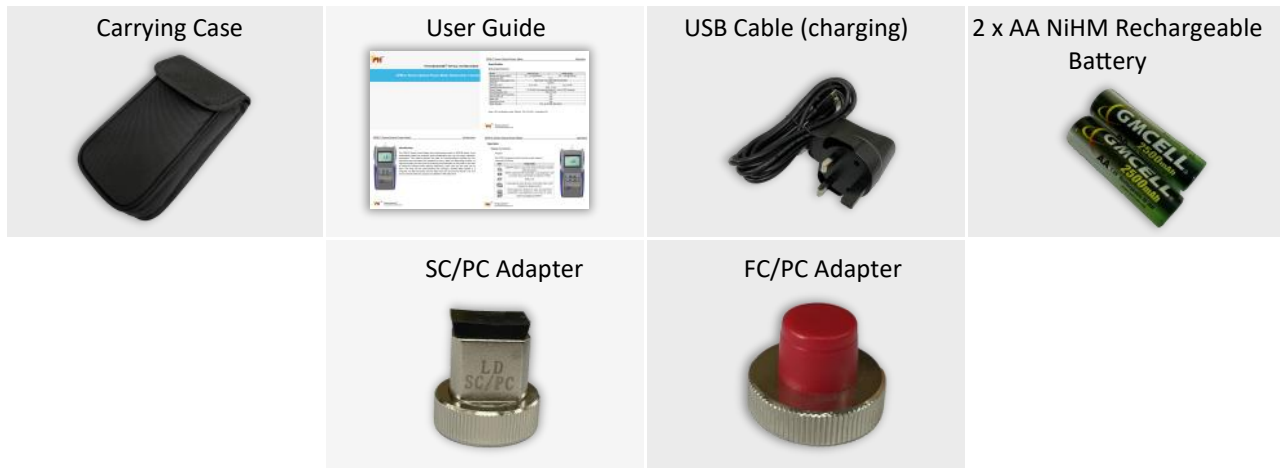
SPECIFICATIONS

Model	OPM-7010C	OPM-5026C
Calibrated Wavelength (nm)	850/1300/1310/1490/1550/1625	
Wavelength Range (nm)	800~1700	
Measurement Range (dBm)	-70 ~ +10 @ 1550nm	-50 ~ +26 @ 1550nm
Detector Type	InGaAs	
Accuracy ¹ (dB)	0.2	
Resolution (dB)	0.01 @ -60 to +10dBm; 0.1 @ -70 to -60dBm	0.01 @ -40 to +26dBm; 0.1 @ -50 to -40dBm
Linearity (%)	±5 or 0.2dB	
Auto Power-off	Yes	
Back-light	Yes	
Reference Value	Yes	
USB Interface	Yes	
Data Storage	Yes, up to 999 data points	
Wavelength Recognition	Yes	
Tone Detection (Hz)	270, 1K, 2K	
Battery Life (hours)	40	
Operating Temperature (°C)	-10 to +50	
Storage Temperature (°C)	-20 to +70	
Relative Humidity (%)	≤90 RH	
Power Supply	AA Ni-MH Rechargeable Battery x 2pcs (USB charging)	
Dimension (mm)	160L × 76W × 45H	
Net Weight (g)	270	

[1] Valid at 1550nm, CW, 23±3°C, Relative Humidity ≤ 70%, with FC/PC connector.

Note : Specifications are subject to change without notice

STANDARD ACCESSORIES



ORDERING INFORMATION

Part No	Description
OPM-7010C	Optical Power Meter C-Series, Storage, -70 to +10dBm, SC/PC and FC/PC
OPM-5026C	Optical Power Meter C-Series, Storage, -50 to +26dBm, SC/PC and FC/PC

OPTIONAL ACCESSORIES

Part No	Description
FOA-P0001	FC/PC Adapter
FOA-P0002	SC/PC Adapter
FOA-P0003	ST/PC Adapter
FOA-L0007	2.5mm Universal Adapter
FOA-B0001	Rechargeable battery