

PRODUCT DATA SHEET

Handheld Optical Power OPM

Detailed information of product:

NT-OPM-2007 Handheld Optical Power Meter is a newly designed fiber optic tester, which aims at the installation, engineering acceptance and maintenance of fiber network.

Compared with other usual power meters, the NT-OPM-2007 has more functions, like automatic wavelength identification, auto wavelength switching, intelligent backlight, data saving via USB port.

Combined with NT-OLS-3007 handheld optical light source, it offers a quick and accurate testing solution on both SM and MM fibers.



Features

- Wave ID Auto wavelength identification & switching
- Frequency ID Auto frequency identification
- 2 types of backlight modes, manual or outside light intensity, which indicated by LED light red or blue color.
- Intelligent backlight
- 1000 records storage or download via USB cable
- USB communication port for saved testing records download
- Reference power level can be set up and stored
- User self-calibrating function
- Auto-off function
- Up to 200hrs battery life

Specification

Model	NT-OPM-2007A	NT-OPM-2007C
Calibration Wavelength	850/980/1310/1490/1550/1625	
Detector type	InGaAs	
Measurement Range	-70+6	-50+26
Uncertainty (dB)	0.15	
linearity (dB)	0.02	
Display resolution(dB)	0.01	
Frequency ID	270 330 1K 2K	
Wave ID	1310 1490 1550 1625	
Date Storage Capacity	1000	
Communication Port	USB	
Connector	FC/SC/ST Interchangeable	
Alkaline battery	3*AA	
Power Adapter(V)	8.4	
Battery Operating time (h)	200 without backlight	
Operation Temperature(°C)	-10+60	
Storage Temperature(°C)	-25+70	
Dimension(mm)	175*90*44.5	
Weight(g)	231	

Standard Packages

Model	Includes
NT-OPM-2007	NT-OPM-2007 Optical Power Meter, 3pcs 1.5V Batteries, Power Adapter, User Manual, USB cable, CD, Cotton Stick and Soft Carrying Case

