

PRODUCT DATA SHEET

Handheld Adjustable Optical Light Source

Description

NT-OLS-3007 Handheld Optical Power Meter is a newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance.

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

Compared with usual power meters, the NT-OLS-3007 has more great functions/features of automatic wavelength identification and switching and intelligent backlight control. Also the NT-OLS-3007 features good appearance, good touch feeling and considerate humanity design.



Application

- Maintenance Telecom
- Maintenance CATV
- Maintenance and Installation of the other network project

Features

- Wave ID information can be transmitted when used with NT-OPM-2007 Optical Power Meter.
- Tone generation, 270HZ, 330HZ, 1KHZ, 2KHZ
- Output power can be adjustable
- Output power value is shown on LCD display
- Intelligent backlight control (light intensity can be adjusted properly according to ambient light, which greatly reduced power consumption)
- AA alkaline and AC adaptor for power supply and low battery indication.

General Parameters

Model	NT-OLS-3007
Operating wavelength(nm)	1310/1550;1310/1490/1550/1625 (others specify on requests)
Applicable fiber	SM, MM
Laser type	FP-LD (others specify on requests)
Output Power (dBm)	-5 to -12 (can be adjustable)
Adjustable step size (dBm)	<0.5
Stability (dB, 30min, 20C°)	0.15
Modulation (Hz)	CW, 270, 330, 1K, 2K
Fiber Port	FC/PC
Alkaline Battery	3*AA, 1.5V
Power Supply Adaptor(V)	8.4
Battery Operating time(h)	45
Operation Temperature(°C)	-10~+60
Storage Temperature(°C)	-25~+70
Outline size (mm)/weight	180*90*45 (250g)

