

WY-2007 Handheld Optical Power Meter

Detailed information of product:

WY-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 WY-2007 has more functions, like automatic wavelength identification, auto wavelength switching, intelligent backlight, data saving via USB port.

Combined with WY-2007 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



Specifications

Model	WY-2007A	WY-2007C
Calibration Wavelength nm	850/1300/1310/1490/1550/1625	
Detector type	InGaAs	
Measurement Range dBm	-70+6	-50+26
Uncertainty (dB)	0.15 3.5%	
linearity (dB)	0.02	
Display resolution(dB)	0.01	
Frequency ID Hz	270 330 1K 2K	
Wave ID nm	1310 1490 1550 1625	
Date Storage Capacity	1000	
Communication Port	USB	
Connector	FC/SC/ST Interchangeable	
Alkaline battery	3*AA 1.5V	
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
All WY-2007 Models	WY-2007 Optical Power Meter, 3pcs 1.5V Batteries, Power Adapter, User Manual, USB cable, CD, Cotton Stick and Soft Carrying Case