Handheld Optical Power Meter

PTPWR-JW3216AF & PTPWR-JW3216CF

PTPWR-JW3216 Handheld Optical Power Meter is PeakOptical's newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined usage with PTOLT-JW3116F handheld optical light source, it offers a quick and accurate testing solution on both SM and MM fibers. Compared with usual power meters, the PTPWR-JW3216 has more great functions/features of automatic wavelength identification and switching and intelligent backlight control. Also the PTPWR-JW3216 features good appearance, good touch feeling and considerate humanity design.

Features

* Wave ID—Automatic wavelength identification and switching (when used with PTOLT- JW3116F handheld light source)
* Frequency ID/Tone detection---Automatic frequency identification
*Intelligent backlight control (light intensity can be adjusted properly according to ambient light, which greatly reduced power consumption)
* Data storage function, up to 1000 test records
* USB communication port for saved testing records download
* Reference power level can be set up and stored
* User self calibration function
* Auto-off function can be activated or deactivated.
* AA alkaline and AC adapter for power supply
* Low battery indication

Specifications

Model	PTPWR-JW3216AF	PTPWR-JW3216CF
Calibrated（nm）wavelength	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	
Optical Connector type	FC,SC,ST interchangeable	
Alkaline battery	3*AA，1.5V	
Power Supply Adaptor(V)	8.4	
Battery Operating time (h)	200	
Operation Temperature(℃)	-10～+60	
Storage Temperature(℃)	-25～+70	
Outline size（mm）/weight	180*90*45(250g)	

Standard Packages

MODEL	INCLUDES
All PTPWR-JW3216 Models	PTPWR-JW3216 Optical Power Meter, 3pcs 1.5V batteries, AC Adaptor, User Manual, Cotton swabs and Soft carrying case.