Optical Power Meter S2T-PM30A

✔ easy handling

✔ auto frequency identification

✔ user self calibrating function

✔ USB port

The PM3 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 PM30A has more functions, like automatic wavelength identification, auto wavelength switching, intelligent backlight, data saving via USB port. Combined with S2T-OL30x 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 240hrs battery life

Specifications

Model	PM30A	
Calibration Wavelength(nm)	800~1700	
Detector type	InGaAs	
Measurement Range(dBm)	-70+10	-50+26
Uncertainty (dB)	$\pm$0.2(5%)	
linearity (dB)	0.01	
Display resolution(dB)	0.03	
Frequency ID Hz	270 330 1K 2K	
Wave ID nm	850,980,1300,1310,1490,1550,1625	
Date Storage Capacity	1000	
Communication Port	USB	
Connector	FC/SC/ST Interchangeable	
Alkaline battery	3AAA 1.5V or Li battery (9V)	
Power Adapter(V)	8.4	
Battery Operating time (h)	240 without backlight	
Operation Temperature(^{o}C)	-10(^{o}C) +60	
Storage Temperature(^{o}C)	-25(^{o}C)+70	
Dimension(mm)	172*82*33	
Weight(g)	310	