

OPTICAL POWER METER
MODEL: PMDT-012H



FEATURES:

- ✓ Integrated with high performance optical detector.
- ✓ LCD backlight for easy operation in darker environments.
- ✓ Two powering systems: internal rechargeable batteries or AC adaptor.
- ✓ Wide dynamic range and high power measurement capability.
- ✓ Easy-to-use, Straight forward Operation.
- ✓ Eye-catching handheld appearance.
- ✓ High accuracy and stabilized.
- ✓ Rechargeable battery inside.
- ✓ Auto-off function: saves the power and low power consumption allows extended operation in the field.
- ✓ Recommended calibration interval.

SPECIFICATIONS:

MODEL	PMDT-012H	
Wavelength	From 800nm to 1650nm	
Calibrated Wavelengths	850nm,1300nm, 1310nm,1490nm,1550nm,1625nm	
Detector Type	InGaAs	
Optical Connectors	FC/PC (standard)	
Display Range	+28dBm to -50dBm (Type-A)	+10dBm to -70dBm (Type-B)
Accuracy	±0.2dB	
Linearity**	±0.05dBm	
Repeatability **	±0.01dB	
Level Range Switching	Automatic	
Resolution	0.01dB	
Max. Input power	+30 dBm (Type-A)	+13 dBm (Type-B)
Display	LCD with backlight (Optical Power, Calibration Wavelength, Reference Value)	
Self-check	Automatic	
Interface (USB)	USB Cable for Computer Interface	
Storage	1000 Records	
Size& Weight	160mm(W) ×76mm(H) ×45mm(D), 265g	
Power Supply	Ni-MH (AA) Rechargeable battery And External AC-DC charger to connect 5V DC supply. No of working hours with battery backup: 45 Hrs.	
Operating Environments	Temperature; -10 to +60 Deg C Humidity; RH95% or less non-condensing	
Storage Environments	Temperature; -20 to +70 Deg C Humidity; RH95% or less non-condensing	
Accessories	FC/PC adapter, SC/PC adapter, 2*AA rechargeable batteries, USB cable, Carrying bag, user manual.	