



OPTICAL POWER METER

MODEL: PMDT-012H



SPECIFICATIONS:

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.

MODEL	PMDT-012H
Wavelength	From 850nm to 1650nm
Calibrated Wavelengths	850,1300,1310nm,1490nm,1550nm&1625nm
Detector Type	InGaAs
Fiber Type	SM 10/125 and SM9/125
Optical Connectors	FC/PC(standard), Interchangeable with SC/PC,ST
Display Range	+28dBm to -50dBm
Accuracy	±0.2dB
Linearity**	±0.05dBm
Repeatability **	±0.01dB
Level Range Switching	Automatic
Resolution	0.01dB
Max. Input power	+30dBm
Display	LCD with backlight (Optical Power, Calibration Wavelength, Reference Value)
Self-check	Automatic
Interface (USB)	USB Cable for Computer Interface
Storage	1000 Records
Size	150mm(W) ×79mm(H) ×35mm(D)
Power Supply	Ni-MH (AA) Rechargeable battery And External AC-DC charger to connect 5V DC supply. No of working hours with battery backup: 45Hrs.
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.

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