



Optical Power Meter with Self Recalibration

Product ID GAO-OPM-107



GAOTek Optical Power Meter with Self-Recalibration is specifically designed by integrating the features of both handheld and intelligent power meter. This device is used to measure the absolute power measurement and relative measurement of the link loss in dB. This compact power meter comes with an LCD display which displays information in backlight. This optical power meter provides precise measurements and serves as a useful tool for use in the fiber-optic installation and maintenance.

KEY FEATURES

- ✓ Handheld portable device
- ✓ Absolute and relative power measurement
- ✓ User Self-Recalibration function
- ✓ Backlight LCD display
- ✓ Auto-off function

APPLICATIONS

- In CATV maintenance
- In Telecom maintenance
- In Laboratory testing
- In Installation of optical fibers

TECHNICAL SPECIFICATIONS

Measurement Range	-50 dBm ~ +26 dBm
Detector	In GaAs
Uncertainty Degree	±0.5 dB
Power Detecting Range	-70 dBm ~+10 dBm
Display Resolution	0.01 dBm
Calibrated Wavelengths	850 nm, 980 nm, 1300 nm, 1310 nm, 1490 nm, 1550 nm
Resolution	0.01 dBm
Connector	FC or universal 0.09 in (2.5 mm) adapter
Power Supply	Alkaline Battery (3 AAA 1.5 V)
Battery Life	240 hours
Working Temperature	10 °F ~ +140 °F (-10 °C to 60 °C)
Storage Temperature	-13 °F ~ +158 °F (-25 °C to 70 °C)
Dimensions (L x W x H)	3.23 in x 1.30 in x 6.89 in (82 mm x 33 mm x 175 mm)
Relative Humidity	0~95 % (non- condensing)
Weight	0.68 lbs. (310 g)