



GAOTek Multifunction Handheld Optical Power Meter belongs to a new generation of optical test meters which can be used in the maintenance and operation of LAN, WAN, metropolitan networks, measurement of fiber loss, to check the fiber quality and to evaluate the transmission quality of fiber chain within the laser source adopting the latest laser exploration and processing technology. It can also be used for linearity and non-linearity test with an ability to display both direct and relative test of optical power.

KEY FEATURES

- ✓ Multi wavelength precise measurement
- ✓ 270 Hz, 330 Hz, 1 KHz, 2 KHz frequency light identification and indication
- ✓ Absolute and relative power measurements
- ✓ Applicable to versatile adapters (FC, ST, SC, LC)
- ✓ Large LCD backlight display

APPLICATIONS

- Maintenance and Operation of LAN, WAN, metropolitan networks
- Measurement of fiber loss
- Checking the fiber quality and evaluating the transmission quality of fiber chain

TECHNICAL SPECIFICATIONS

Wavelength Range	800 nm to 1700 nm
Detector Type	InGaAs
Measurement Range	-50 dBm to +26 dBm, -70 dBm to 3 dBm
Uncertainty	± 5%
Resolution	Linearity display: 0.1 % Logarithm display: 0.01 dBm
Auto Off Duration	10 minutes
Battery	4 pcs AA Batteries (lithium battery is optional)
Battery Hold Duration	not less than 75 Hours (according to the battery volume)
Operating Temperature	14 °F to 122 °F (-10 °C to 50 °C)
Storage Temperature	-22 °F to 140 °F (-30 °C to 60 °C)
Dimension	7.8 in × 3.5 in × 1.6 in (200 mm × 90 mm × 43 mm)
Weight	0.94 lbs (430 g without batteries)