

## PRODUCT OVERVIEW

The LANLITE™ series of optical power meters provides the test technician with an inexpensive, accurate, and easy to use instrument for making power and loss measurements in the LAN environment.

LANLITE™ meters are NIST traceable, calibrated test instruments featuring a dynamic range as broad as 50dBm and a resolution of 0.1dB. LANLITE™ meters also have distinct advantages over expensive add-on fiber modules. LANLITE™ meters do not require a docking unit or mainframe to provide intelligence.

This is a dual wavelength models that fit comfortably in most multi mode LAN environments. Power is supplied by a single cartridge loaded 9V battery which will yield a typical battery life of over 80 hours. A low battery indicator is included to ensure accurate measurements. The oversized, high contrast display is updated over 5 times per second and features nearly instantaneous settling time!

Regarding durability, the LANLITE™ meters are built of machined aluminum, not plastic, and therefore have structural integrity and a feel superior to that of most fiber test equipment. In fact, LANLITE™ meters may likely be the toughest pocket sized meters on the market.



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Note: Photos may vary from actual product

## FEATURES

- Single/Dual wavelength
- Temperature stabilized output
- CW and three modulation modes
- 9V Alkaline operation
- Rugged aluminum body
- Quick charge feature
- Interchangeable port
- 2.5mm port
- 1.25mm adapter caps available



**MADE IN USA**

## SPECIFICATIONS

Parameter	Value
Model	PX-B102
Wavelength	850/1300nm
Fiber Type	MM <100um
Dynamic Range	0 to -50dBm
Accuracy	+/-0.3
Detector	Ge

Parameter	Value
Operating Temperature	-5°C to 45°C
Storage Temperature	-10°C to 60°C
Humidity	10%to 90% non-condensing
Power	Standard 9V Alkaline
Battery Life	80+ Hours (typ)