

PRODUCT OVERVIEW

The LANLITE™ series of optical power meters was designed to provide 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 55dB 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 single 850 wavelength model 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.



Note: Photos may vary from actual product

FEATURES

- 850nm wavelength
- Temperature stabilized output
- CW and three modulation modes
- 9V Alkaline operation
- Rugged aluminum body
- Quick charge feature
- Universal 2.5mm port
- 1.25mm Adapter (available)



MADE IN USA

SPECIFICATIONS

Parameter	Value
Model	PX-B100
Wavelength	850nm
Fiber Type	MM <100um
Dynamic Range	0 to -55dBm
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)