

PRODUCT OVERVIEW

The LANLITE™ series of LED and LASER light sources was designed to provide the test technician with an inexpensive, accurate, and easy to use infrared light reference for use in making optical loss measurements in the LAN environment. Although designed complement the LANLITE™ optical power meters, these sources will work well with any power meter in multimode testing applications.

The LANLITE™ sources give the technician temperature stabilized outputs and are available in single or dual wavelength models. Power is supplied by a single cartridge loaded 9V battery which will yield a typical continuous use life of over 14 hours. A low battery indicator is included to help ensure source stability and accurate measurements.

Regarding durability, the LANLITE™ sources are built of machined aluminum, not plastic, and therefore have structural integrity and a feel superior to that of most fiber test equipment. Finally, the sources are very easy to use. Simply flip the switch to the desired wavelength, let the unit stabilize for 5 minutes and begin testing.



MADE IN USA



FEATURES

Note: Photos may vary from actual product

- Ultra low cost
- 1500nm LASER operation
- Singlemode operation
- CW or 2kHz modulation
- Easy change 9V battery
- Low battery indication
- Rugged aluminum body
- ST,SC,FC style port

CLASS 1 LASER PRODUCT

Complies with IEC 60825-1 and CFR 1040.10/1040.11 except for deviations pursuant to Laser Notice #50 dated 24 June 2007



SPECIFICATIONS

Parameter	Value
Model	PX-C109
Wavelength	1550nm
Port Style	ST,SC,FC
Pmin	-10 dBm
Stability	+/-0.05dB/8hr
Bandwidth	+/-5nm (typ)

Parameter	Value
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C
Humidity	10%to 90%non-condensing
Power	Standard 9VAlkaline
Battery Life	14+ Hours (typ)