

## PRODUCT OVERVIEW

This set was designed to provide the test technician with an inexpensive, accurate, and easy to use instrument kit for making power and loss measurements in the fiber optic LAN environment.

The test set offers 850nm and 1300nm operation to provide power or loss measurement solutions for short wavelength fiber testing. Power for both the meter and source is supplied by a single cartridge loaded 9V battery which will yield a typical battery life of 80 hours and 14 hours respectively. A low battery indicator is included on both units to ensure accurate measurements.

Regarding durability, the LANLITE™ test sets are built of machined aluminum, not plastic, and therefore have structural integrity and a feel superior to that of most fiber test equipment. Finally, these units are very easy to use. To make a power measurement, simply connect the fiber, flip the power switch and begin testing.



**MADE IN USA**



Note: Photos may vary from actual product

## FEATURES

- Meter and Source: 850nm and 1300nm
- Ultra low cost
- 0.1dB resolution
- True stand alone meter
- Temperature stabilized operation
- Low battery indication
- Sealed waterproof carry case

## SPECIFICATIONS

Parameter	Value
Model	PX-D202
Wavelength Source	850/1300nm
Fiber Size	62.5/125 (maximum)
Port Style Meter	ST
Source Pmin	-20dBm into 62.5/125
Source Stability	+/-0.05,0.08 (dB/8hr)
Source Bandwidth	35/170nm
Meter Range	0 to -50dBm
Meter Resolution	0.1dB

Parameter	Value
Meter Accuracy	+/-0.3dB
Meter Detector	Ge
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C
Humidity	10% to 90% non-condensing
Power	Standard 9V Alkaline
Battery Life	14+ Hours(Source) (typ) 80+ Hours (Meter) (typ)