

OPTICAL LOSS TEST INSTRUMENTS ●

LANLITE™ VISIBLE ST LASER Light Source PX-C110

FEATURES

- ULTRA LOW COST
- VISIBLE LASER OPERATION
- SINGLEMODE OPERATION
- 3Hz MODULATION
- EASY CHANGE 9V BATTERY
- LOW BATTERY INDICATION
- RUGGED ALUMINUM BODY
- ST STYLE PORT



Application and Description

The LANLITE™ VISIBLE LASER light source was designed to provide the test technician with an inexpensive, accurate, and easy to use troubleshooting tool to isolate local light leaks or breaks in singlemode or multimode fiber. Microbends, macrobends, breaks, poor mechanical/fusion splices, and cracked connectors can all be identified with this product.

The LANLITE™ sources give the technician stabilized outputs and standard ST ports (also available with FC ports). Power is supplied by a single cartridge loaded 9V battery (eliminating troublesome battery snaps) which will yield a typical continuous use life of over 14 hours. A low battery indicator is included to help ensure source stability.

The instruction guide is fully laminated to make it weatherproof and nearly tear-proof. Also, when purchased with a LANLITE™ meter as a low cost test set, a waterproof carry case is included which will allow the set to survive being submerged in up to several feet of water.

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. In fact, as with the TECHLITE™ products, LANLITE™ sources and meters can literally be driven over with an automobile. Finally, the sources are very easy to use. Simply flip the switch to the ON or MOD (3Hz modulated) position and begin finding leaks.

Specifications

Model	PX-C110	Operating Temperature	0C to 50C
Wavelength	635nm	Storage Temperature	-10C to 60C
Fiber Size	9/125-1000um	Humidity	10% to 90% non-condensing
Port Style	ST	Power	Standard 9V Alkaline
Pmin (dBm)	-5	Typical Battery Life	14+ Hours
IEC Classification	Class 2		

