

### PRODUCT OVERVIEW

The TECHLITE™ 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.

TECHLITE™ meters are NIST traceable, calibrated test instruments featuring a dynamic range. TECHLITE™ meters also have distinct advantages over expensive add-on fiber modules. TECHLITE™ meters do not require a docking unit or mainframe to provide intelligence.

This unit comes with standard ST ports, this meter fit comfortably in most multi mode LAN environments. 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 TECHLITE™ 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, TECHLITE™ meters may likely be the toughest pocket sized meters on the market.



Note: Photos may vary from actual product

### FEATURES

- Quad wavelengths with Relative mode(dB)
- Very fast dual processor design
- Temperature stabilized output
- Large character backlit graphic display
- CW and three modulation modes
- NiMH, Alkaline or AC operation
- Auto power off (20 minutes)
- Rugged aluminum body
- Quick charge feature
- Interchangeable port

### SPECIFICATIONS

Parameter	Value	Parameter	Value
Model	PX-B220M	Accuracy	+/- .25dB
Wavelength	850/1300/1310/1550	Operating Temperature	-5°C to 45°C
Fiber Type	SM and MM	Storage Temperature	-10°C to 60°C
Range(1300-1550)	+3 to -60 dBm	Humidity	10%to 90% non-condensing
Detector	Ge	Power	NiMH 4-AA,ALK,120VAC/60Hz
		Battery Life	12 Hours (typ)