TECHLITE™ HIGH PERFORMANCE 1310nm LASER SOURCE
PX-C203

PRODUCT OVERVIEW

The TECHLITE™ optical sources, when used with a power meter, allow technicians to perform precise optical loss measurements in the field. The sources provide the stable light output required by optical power meters to determine power loss in fiber, connectors, attenuators, or other passive optical components.

Structurally identical to the TECHLITE™ meters, these sources were also designed to be rugged. As with all Photonix test instruments, the internal circuitry is housed in an aluminum extrusion with high impact rubber bumpers.

The TECHLITE™ sources with output wavelengths of 1310 LASER,which has a modulated output at 30Hz, 500Hz, and 2kHz. This allows them to be used as tracer signal generators for use with most popular fiber identifiers or optical leak detection probes.

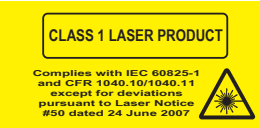
The TECHLITE™ meters are powered by either four AA alkaline batteries or an AC wall pack with four AA NiMH cells (both the wall pack and NiMH cells are included). In addition to standard charge mode, the units feature an emergency quick charge mode that allows the user to charge the batteries in approximately 1 hour.

MADE IN USA

Note: Photos may vary from actual product

FEATURES

- 1310nm wavelength
- Temperature stabilized output
- CW and three modulation modes
- Rugged aluminum packaging
- NiMH, Alkaline or AC operation
- Quick charge feature
- ST, SC or FC style ports



SPECIFICATIONS

Parameter	Value
Model	PX-C203
Emitter	LASER
Wavelength	1310nm
Pout(min)	-8dBm
Stability	+/-0.10dB/8hr
Bandwidth	5nm (typ)
Modulation	30Hz,500Hz,2kHz

Parameter	Value
Operating Temperature	-5°C to 45°C
Storage Temperature	-10°C to 60°C
Humidity	10%to 90%non-condensing
Power	4-NiMH AA 600mAh(inc) US 120vac 60Hz (inc) 4- Alkaline AA
Battery Life	10 hrs (typ)
Trickle Charge	12-14 hrs

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