

Silicon ZOOM Product Family Overview

Optical Power Meter

Features

Two detector options are available:

-- 1mm Silicon photodetector with fixed 2.5mm Universal connector port

Multi-mode ready

Long battery life - over 15 hrs on one 9v battery

Easy-to-read 7-segment LED displays power in both dBm and dB

Single push-button for setting "zero" reference

Reference value storage for 850nm



Applications

The Silicon ZOOM (Zeroed Output Optical Meter) is a very economical option for measuring the optical power in multi-mode fibers at 850nm. Reference values stored for this wavelength are used for optical loss readings.

Its user-friendly interface includes selector switches for power and wavelength selection, and a push button used for setting references and toggling between dBm (optical power) and dB (optical loss).

The Silicon ZOOM is ideal for fiber optic professionals who need to quickly test their multi-mode fiber optic links at 850nm without the need for data storage.

The Silicon ZOOM is also easily upgradeable to include 1300/1310nm and 1550nm. Call 262-473-0643 for more details.

Key Specifications

Measurement range	+3 to -52 dBm
Absolute accuracy	+/- 0.24 dB
Wavelength range	750 to 1700 nm
NIST traceable	850 nm
Resolution	0.1 dB
Precision	+/- 0.20 dB
Dimensions	4.94 x 2.75 x 1.28 in



MADE IN USA

N.I.S.T. Traceable



Product manuals come in PDF format on CD. Adobe Acrobat Reader™ is required to view these documents.



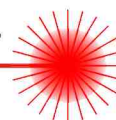
Carrying cases and patch cables are available for an additional charge. Call 262-473-0643 for more information.



O.W.L.

MANUFACTURER OF QUALITY OPTICAL FIBER TEST EQUIPMENT

OPTICAL WAVELENGTH LABORATORIES™



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