

ZOOM

Optical Power Meter

Features

- 1mm Germanium photodetector with 2.5mm Universal connector port (high-power version also available)
- Multimode and singlemode 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 calibrated wavelengths



Applications

The ZOOM (Zeroed Output Optical Meter) is a very economical option for measuring the optical power in both multimode and single-mode fibers. Reference values stored for each 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 ZOOM is ideal for fiber optic professionals who need to quickly test their fiber optic links and do not require data point storage.

Key Specifications

Measurement range	+3 to -52 dBm (ZOUFX) +23 to -32 dBm (ZOUFX-HP)
Absolute accuracy	+/- 0.24 dB ^{1,2}
NIST traceable calibrated wavelengths	850 nm, 1300/1310 nm, 1550 nm
Resolution	0.1 dB
Precision	+/- 0.20 dB
Dimensions	4.94 x 2.75 x 1.28 in

Conforms to the Harmonized European Standards EN 61326-1 and EN 61010-1.

- 1) for measurement range of 0 to -40 dBm (ZOUFX)
- 2) for measurement range of +20 to -20 dBm (ZOUFX-HP)



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.

