

Econo OWL Product Family Overview

Optical Power Meter

Features

1mm silicon photodetector with ST connector

Extended battery life - over 20 hrs on one 9v battery

Smooth scrolling bar graph that allows accurate readings in both dBm and microwatts

Detector on / low battery indicator and source on indicator

Optional integrated 850nm light source

Simple on switch operation provides detector only or detector and light source modes

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.



Applications

The Econo OWL is an economical fiber optic power meter. It provides accurate testing of multi-mode fiber cables when used with a -20dBm 850nm light source. The smooth-scrolling LED bar graph allows higher resolution measurements than other meters in the same economy class.

An optional 850nm integrated light source allows quick bidirectional testing of fiber runs, loopback testing, fiber spool testing, and patch cord testing.

LED indicators confirm selection of the detector and source and verify that the battery power is sufficient to maintain accurate measurements.

Key Specifications

Measurement range	-21 to -35dBm
Absolute accuracy	+/- 0.50dB
Wavelength range	675nm to 1050nm
NIST traceable calibrated wavelengths	850nm
Resolution	0.38dB
Linearity	+/- 0.20dB
Dimensions	4.94 x 2.75 x 1.28 in

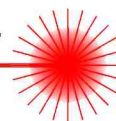


MADE IN USA

N.I.S.T. Traceable



O.W.L. MANUFACTURER OF QUALITY OPTICAL FIBER TEST EQUIPMENT
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9623 US Hwy 12, Whitewater, WI 53190
Phone (262)473-0643 Fax: (262)473-8737
<http://owl-inc.com>