

OWL Zoom 2 Optical Power Meter

Application

The Zoom 2 is an accurate hand held optical power meter capable of measuring optical power and loss in a wide range of test environments including LAN, WAN, Telco & CATV. Its 2.5mm universal adaptor suits a range of connectors including ST, FC & SC. A 1.25mm universal adaptor is optional and suits LC & MU connectors.

An easy to read 4 digit LCD display shows optical power in dB or dBm, selected wavelength and battery power. Two intuitive buttons handle power ON/OFF & wavelength selection.

As an option the charger port can be replaced with a precision coupled Visual Fault Locator (VFL), which is useful for visually checking continuity, identifying fibres or for detecting faults in the near end of the fibre link or in splice trays.

Key Features

- Singlemode & Multimode ready
- Universal 2.5mm adaptor ST, FC, SC
- Optional 1.25mm adaptor LC
- NIST traceable

Specifications

Wavelengths	850, 1300, 1310, 1550nm
Measurement Range	+5 ~ -60dBm
Accuracy	± 0.2dB
Resolution	0.01dB
Battery Life	250hrs max (9V Alkaline)
Detector Port	Universal 2.5mm (Optional 1.25mm)
Dimensions	125 x 70 x 33mm
Weight	280g



Ordering Details

OPT-Z2 Multimode Optical Loss Test Kit	
Part Number	Description
Z02	Zoom 2 Optical Power Meter
Z02V	Zoom 2 Optical Power Meter with VFL
U2.5-4	Replacement 2.5mm universal adaptor
U1.25-4	1.25mm universal adaptor

Optimal Cable Services Pty. Ltd.

100 Olympia Street
Tottenham, Victoria, 3012
Ph: 03-9316-8300 / Fax: 03-9314-1722

Email: sales@optimal.com.au

Web: www.optimal.com.au

Cable & Connectivity Sales

Vic : 0430 494 022 - Murray Meltzer NSW : 0400 122 738 - Mike Cotie
 : 0412 361 281 - Paul Cross : 0400 122 670 - Bruce Christie
 Qld : 0407 630 429 - Ian Lee : 0422 651 321 - Martin Prendergast
 SA : 0412 361 281 - Paul Cross WA : 0407 630 429 - Ian Lee
 Tas : 0430 494 022 - Murray Meltzer NZ : 021 496 919 - Jim Donachie