

### Application

The Fiber Owl 4 is a highly accurate hand held power meter capable of performing a wide range of functions from simple optic power & loss testing to standards based certification. Its user friendly built in link wizard walks the user through a series of steps prompting the user to choose the parameters of their link under test and sets an optical reference based on these parameters. This reference is used to PASS or FAIL a link against the chosen standard.

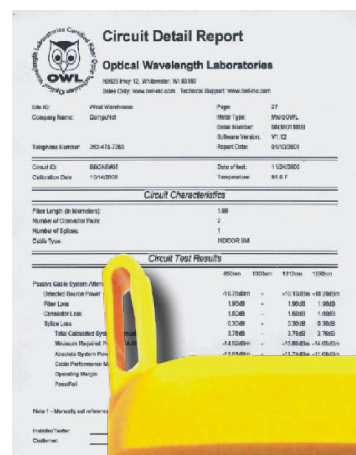
When paired with the OWL WaveSource series of optical light sources the Fiber Owl 4 provides the user with autowavelength switching so that the meter and light source are always set to the same wavelength, cutting down on testing time and human error.

Up to 1,000 fibre runs can saved to memory and downloaded to a PC with the supplied cable and Owl Reporting Software. Owl Reporter can then display and print out the test results in detailed or summary forms for proof of certification for the customer. Data may also be stored on a the PC for later retrieval.

The Fiber Owl 4 comes in impact plastic with a rubber sock for shock protection. Its large backlit screen is easy to read and the 18 key keypad allows for easy data entry. It can be used in many applications including LAN, MAN, WAN, FTTH, Telco, CATV, Manufacturing and Laboratory.

### Features

- Certifies optic links to known standards
- Auto test - tests at 2 wavelengths
- Data Storage - 1,000 fibre runs
- Optional Bolt length testing
- Universal adaptors to suit SC,ST, FC and SFF connectors
- Reporting Software gives formatted printed reports
- Loss Wizard to calculate maximum allowable losses
- Absolute or relative modes to give instant pass/fail results
- Selectively view, delete or resample data points



### Specifications

Wavelengths	850, 1300, 1310, 1550, 980, 1490, 1625nm
Measurement Range	FO-4/FO4B : +5 ~ -70dBm FO-4C/FO-4BC : +25 ~ -50dBm
Accuracy	± 0.15dB
Resolution	0.01dB
Battery Life	100hrs max (9V Alkaline)
Detector Port	Universal (2.5mm or 1.25mm)
Dimensions	88 x 165 x 28mm
Weight	373g

### Ordering Details

FO-4	Fiber Owl 4 optical power meter
FO-4B	Fiber Owl 4 BOLT optical power meter
FO-4C	Fiber Owl 4C optical power meter
FO-4BC	Fiber Owl 4C BOLT optical power meter
U2.5-4	replacement universal 2.5mm adaptor port
U1.25-4	replacement universal 1.25mm adaptor port

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