# OptiConcepts FiberWarrior™ Remote Power Meter





## **Key Features & Benefits**

- Compatible with FiberWarrior Test Sets or Separate Computer
- Complete Line of Adapters for Single and Multi-Fiber Connectors
- Light Weight Unit Allows Easy Transport Between Work Stations
- Compact Size Saves Benchtop Work Space

## **Markets & Applications**

- Telecommunications
- LAN/WAN
- CATV
- Military

- OEM & Lab Environments
- Education
- Cable Assembly Manufacturing

### Overview

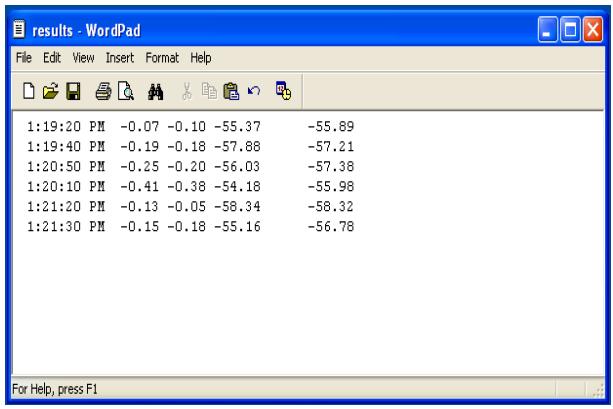
The FiberWarrior Remote Power Meter is designed to measure general power and loss for long haul, metro, CATV, local area networks, and connector manufacturing applications with wavelengths ranging from 800nm to 1700nm. This simple and easy to use portable power meter provides both absolute and relative power measurement. It is fully compatible with FiberWarrior Simplex, Duplex, and Multi-Fiber Test Sets or a separate computer with FiberWarrior Simple Tester™ software installed. An optionalinternal or external light source can be used to measure optical loss and continuity in optical links, systems, and connectors. Accurate measurement results can be electronically saved and printed in simple, easy to read report formats. Test results can be saved and moved off the machine via USB thumbdrive and imported into programs such as Microsoft Excel and Word.

# OptiConcepts FiberWarrior™ Remote Power Meter

# OptiConcepts



Simple Tester™ Test Screen Shot Example with optional Back Reflection



Simple Tester™ Results Screen Shot Example opened in WordPad

# OptiConcepts

# **FiberWarrior™ Remote Power Meter**

# OptiConcepts

# **Specifications**

Physical			
Weight		4.6 oz	130 grams
Dimensions		3.25 x 3.0 x 1.0in	82.55 x 76.2 x 25.4mm
Ports		1 USB	
Connector Port Adapters		1.25 Universal, 2.5 Universal, MPO/MTP	
Display		Uses the FiberWarrior or Computer Display	
Environmental			
Operational Temperature		0° to 50°C	
Storage Temperature		-20° to 60°C	
Humidity		≤95% RH, Non Condensing	
Electrical			
Power Supply		USB Powered	
User Input Device		Linked CPU or FiberWarrior Test Set	
Optical			
Measurement Range (nm)		800-1700	
Detector Type		InGaAs	
Power Meter Range		+5 to -70dBm	
Absolute Accuracy		±0.25dB	
Maximum Power Input		3mW	
Part Number	Description		
Remote Power Meter	,		
FW-PMS	Remote Power Meter		
Accessories			
Adapters			
1.25 Adapter Universal	FWP-1.25		
2.5 Adapter Universal	FWP-2.5		
MPO/MTP	FWP-MPO		

OptiConcepts is committed to providing high quality, easy to use test equipment by integrating customer needs into world-class engineered products and systems.

