

## Features

- › Transmit live dB loss readings via USB 2.0 for storage and closeout reporting.
- › Compact size; fits in your pocket
- › Plug-and-play design – no drivers or installation necessary
- › Use with ODM'S PA 250 to transmit readings via WiFi



## Description

ODM's UPM 100 USB Power Meter is used with ODM software to capture dB loss readings in optical fiber systems. The UPM's compact size and "plug and play" configuration make it the perfect tool for loss testing at any site; simply plug it into your computer's USB port and begin testing.

Compatible with ODM InSpec™ Image Analysis software and DMS Data Manager software, the UPM 100 transmits a continuous stream of data, refreshing every second to ensure the most accurate reading possible. Users can save readings based on carrier or build-specific guidelines, and results displayed in red or green help testers easily identify acceptable and unacceptable dB loss measurements.

The UPM 100 is fully compatible with the ODM PA 250 Portable Access Device and InSpec™ and OpTest™ applications, allowing for wireless inspection and testing with a smartphone or tablet.

## Specifications

	UPM 100-02	UPM 100-03	UPM 100-04
Wavelength range	850nm to 1625nm	850nm to 1625nm	850nm to 1625nm
Measurement range	+3 to -60dBm	+3 to -70dBm	+23 to -45 dBm
Resolution	0.01dB	0.01dB	0.01dB
Absolute Accuracy*	+/-0.25dB	+/-0.25dB	+/-0.25dB
Detector type	Ge	InGaAs	Filtered inGaAs
Optical interface	Universal 2.5mm (Order 1.25mm or screw-on adapters separately)	Universal 2.5mm (Order 1.25mm or screw-on adapters separately)	Universal 2.5mm (Order 1.25mm or screw-on adapters separately)
Tone Identification	2kHz incoming signal, audible alert	2kHz incoming signal, audible alert	2kHz incoming signal, audible alert
Storage	External storage on PC	External storage on PC	External storage on PC
Data Transfer	USB 2.0	USB 2.0	USB 2.0
Dimensions	3.75"L x .75"W x .75"H	3.75"L x .75"W x .75"H	3.75"L x .75"W x .75"H
Weight	.05 lb	.05 lb	.05 lb

\*Accuracy measured at -10dBm and 25-degrees Celcius, all other specifications are at 25-degrees Celcius

## Ordering Information

MODEL	INCLUDES
UPM 100-02, UPM 100-03, UPM 100-04	Padded carry case, 2.5mm universal connector adapter, SC and LC adapters

