

# RP 560

## Optical Power Meter

Bluetooth-Enabled for SM and MM Testing

The RP 560 optical power meter provides users with a simple platform for testing fiber optic cables at all connection points in the network. A highly-navigable interface and Bluetooth functionality help to expedite the fiber testing process for busy technicians.

Capable of displaying and testing 2 wavelengths at once, the RP 560 cuts dB loss testing time in half when used with the DLS 655 laser source. The power meter automatically detects the wavelength output from the light source and displays the output power/loss for each detected wavelength.

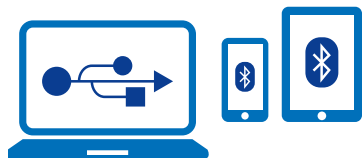
Saving data from multiple sites is as simple as identifying a new folder within the RP 560 menu and beginning the test process. All data points are automatically saved into the selected folder, so multiple sites can be tested and saved before data needs to be offloaded for reporting.

For users operating in a benchtop or manufacturing environment, the data from the RP 560 can be mirrored to a Windows, Android, or iOS device using USB (Windows only) or Bluetooth. Live-streaming the data to a computer or tablet allows fast sharing and report creation.



## Features

- Bluetooth functionality with Android and iOS devices
- Wavelength ID mode detects signal from DLS 655 laser source and automatically switches wavelength settings
- 1000+ data point storage - test multiple sites and offload data from individual folders
- Audible modulation alert for 2kHz, 1kHz, and 270Hz tones
- Interchangeable input connector adapters
- Measures 850, 1300, 1310, 1490, 1550, 1611, 1625nm wavelengths



Connect to PC via USB or wireless device via Bluetooth to transfer data, edit readings, and create reports.



Dual-wavelength view allows simultaneous testing of two wavelengths when used with the DLS 655 laser source.



Unit comes with a 2.5mm universal input adapter. Additional adapters are available; see next page for a full list of adapters.



Hard-sided, padded carrying case included.

# Specifications

OPTICAL POWER METER	
<b>Detector Type</b>	InGaAs
<b>Measurement Range</b>	+6 to -70dBm
<b>Wavelength Range</b>	850nm to 1650nm
<b>Selectable Wavelengths</b>	850 / 1300 / 1310 / 1490 / 1550 / 1611 / 1625 nm
<b>Resolution</b>	0.01dB
<b>Absolute Accuracy</b>	± 0.25 dB
<b>Optical Interface</b>	Universal 2.5mm (Additional Adapters Available)
<b>Display</b>	LCD
<b>Tone ID</b>	2kHz, 1kHz, 270Hz
<b>Storage</b>	1000+ Measurements, 4 storage folders
<b>Data Transfer</b>	Micro USB or Bluetooth
<b>Power</b>	Push Button Toggle / Auto OFF
<b>Battery</b>	AA
<b>Dimensions</b>	5.8cm x 21.5cm x 3.0cm
<b>Weight</b>	6 oz

## Ordering Information - Accessories

### Power Meter Adapters

PART NO.	DESCRIPTION
AC 020	2.5 mm Universal Adapter
AC 021	1.25 mm Universal Adapter
AC 026	SC Adapter for Optical Power Meter
AC 027	ST Adapter for Optical Power Meter
AC 028	FC Adapter for Optical Power Meter
AC 029	LC Adapter for Optical Power Meter
AC 126	SC/APC Adapter for Optical Power Meter

### Patch Cord Accessories

PART NO.	DESCRIPTION
AC 500	SM SC-LC - 1m Simplex
AC 501	SM SC-SC - 1m Simplex
AC 502	SM LC-LC - 1m Simplex
AC 550	MM SC-LC - 1m Simplex
AC 552	MM LC-LC - 1m Simplex
AC 600	SC-SC Simplex Bulkhead Adapter
AC 601	LC-LC Simplex Bulkhead Adapter
AC 602	LC-LC Duplex Bulkhead Adapter

### Cleaning Tools

PART NO.	DESCRIPTION
AC 089	One-Click Cleaner for 1.25mm & ODC Ferrules / Bulkheads
AC 099	One-Click Cleaner for 2.5mm Ferrules / Bulkheads
AC 090	1.25mm Swabs (100 per Pack)
AC 091	2.5mm Swabs (100 per Pack)
AC 092	SqR Pad & Fiber Wash Pen
AC 190	CleTOP Cleaner - Type B - Blue Tape

M-DS028-02 RP 560

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