

Model 841-P-USB Virtual Optical Power Meter



- High Power Measurements via 818P Series Detectors
- Virtual Power Meter Software Included
- Full Statistics Package
- USB interface with Cable Included

Introducing the newest addition to Newport's power meter family, the Model 841-P-USB Virtual Power Meter. This powerful tool is easy to use and intuitive enough to master in minutes. A USB cable is included with the meter to connect to your PC or laptop computer, and provide the unit with power.

The built-in features of the 841-P-USB Software include a complete statistics package, which lets you choose between a line plot and a histogram. Using the same screen, the user can set the data sampling parameters. It is easy to recover from measurement interferences. For example, the last value or the last period in the statistics buffer can be cancelled, enabling you to continue without stopping your work. There are also many options for saving data, saving statistics, or both.

The 841-P-USB meter is equipped with a DB15 input connector for direct compatibility with Newport's new 818P Series High Power Detectors (see page 1101). See below for ordering information.

841-P-USB Specifications

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|--|--|
| Display Type | Computer Screen |
| Power Range with 818P Series Detectors | 1 mW to 10 kW |
| Analog Output | 0-2 V full scale, mono audio 1/8" jack |
| Accuracy (%) | ±0.5 |
| Dimensions [in. (mm)] | 3.4 x 2.3 x 1.2 (86 x 58 x 27) |
| Weight [lb (kg)] | 0.23 (0.106) |

Ordering Information

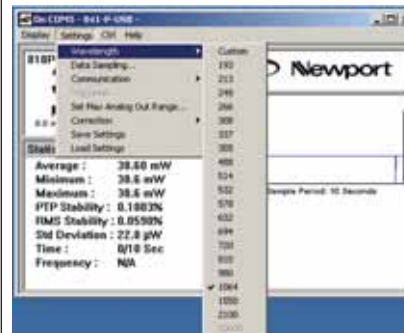
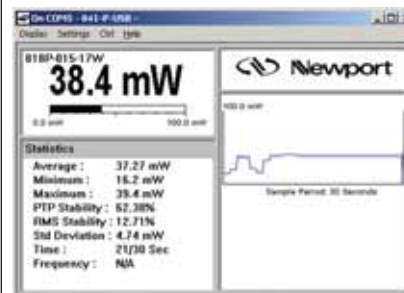
| Model | Description |
|-----------|-----------------------------|
| 841-P-USB | Virtual Optical Power Meter |

The 841-P-USB Virtual Power meter is designed for use with Newport's 818P Series High Power Detectors. Contact the Newport help desk for other compatible detectors.

Call Newport's Applications Engineers to help you select the optical detector that best meets your application requirements.



Detector and computer not included



DETECTORS

POWER AND ENERGY METERS

BEAM ANALYSIS