

## Laser Power Meter



### Features:

Wavelength range: 350-1100nm

Power measurement range: 1nW-1000mW

Single channel/ multi-channel power measurement

PC upper computer software display measurement

PD1000-350T-USB

### SPECIFICATIONS

| USB Power Meter                            | PD1000-350T-USB                 |
|--------------------------------------------|---------------------------------|
| Power Range                                | 1 nW - 1000 mW                  |
| Max. Measurable Power(With attenuator)     | 1000 mW                         |
| Max. Measurable Power (Without attenuator) | 10 mW                           |
| Min. Measurable Power                      | 1 nW                            |
| Active Area Diameter                       | 10*10mm                         |
| Detector Material                          | Si                              |
| Wavelength Range                           | 350-1100nm                      |
| Max. Power Density(With attenuator) a*     | 20 W/cm <sup>2</sup>            |
| Max. Power Density (Without attenuator)a*  | 1 W/cm <sup>2</sup>             |
| Measurement Uncertainty                    | ±2%                             |
| Resolution                                 | 1nW                             |
| Sensitivity                                | 1nW                             |
| Accuracy                                   | < ±2%                           |
| Computer Interface                         | USB 1.1 and USB 2.0             |
| Temperature (Operating)                    | 5° C - 45° C (41° F - 113° F)   |
| Temperature (Storage)                      | -20° C - 70° C (-4° F - 158° F) |
| Warranty Period                            | 1 year                          |

a\*: Before testing, please pay attention to the spot size and calculate the maximum average power density. These two parameters must be within the range of the above table. If the probe is damaged due to parameters beyond the range of above table, it is not be covered by the warranty.

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