

## Laser Power Meter



PD100-350-TP100

### Features:

Wavelength range: 350 -1100nm

Power range: 1nW-100mW

Active area diameter: 9.5mm

SMA905/FC fiber connector (Optional)

### SPECIFICATIONS

|                                  |                                     |
|----------------------------------|-------------------------------------|
| Power Meter                      | TP100                               |
| Photodiode Power Sensor          | PD100-350                           |
| Power Range                      | 1 nW - 100 mW                       |
| Active Area Diameter             | 9.5mm                               |
| Detector Material                | Si                                  |
| Wavelength Range                 | 350-1100nm                          |
| Max. Power Density <sup>a*</sup> | 1W/cm <sup>2</sup>                  |
| Power Supply                     | 18650 (2 batteries)                 |
| Computer Interface               | USB 1.1 and USB 2.0                 |
| Instrument Power                 | 100-240 VAC, 50/60 Hz, DC 12V-3.34A |
| Temperature (Operating)          | 5°C - 45°C (41°F - 113°F)           |
| Temperature (Storage)            | -20°C - 70°C (-4°F - 158°F)         |
| Warranty Period                  | 1 year                              |

<sup>a\*</sup>: 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 covered by the warranty.

