

## PRONTO-250-EZ-Y

便携式激光功率计，最高可达250 W。易于清洁。袖珍型热量计具有三种测量模式：SSP、CWP 和 SSE。



### 产品系列主要特性

#### NEW: EASY TO CLEAN

Adapted to dirty environments, the PRONTO-250-EZ offers the same performance as PRONTO-250-FLEX, with the added advantage that it can be cleaned on-the-go.

#### THE FLEXIBILITY TO PICK THE CALIBRATIONS YOU NEED

The PRONTO-250-EZ offers three calibration options so you only pay for what you need:

- Default calibration "Y": for visible to NIR wavelengths (248 nm to 2.5  $\mu\text{m}$ )
- Additional calibration "C": for CO<sub>2</sub> lasers (10.6  $\mu\text{m}$ )
- Additional calibration "E": for energy measurements with  $\pm 5\%$  accuracy

#### POCKET-SIZE

This mid to high power handheld probe is so compact it fits in your pocket!

#### EASY-TO-USE

The touchscreen color LCD allows for a friendly user interface. You can make a measurement with just the touch of a button!

#### DATA LOGGING

Save your data to the internal memory and then transfer it to your PC over the USB connection.

#### FROM LOW TO HIGH POWERS

Thanks to a low noise level and high damage threshold, the PRONTO-250-FLEX can measure powers from 0.5 W to 250 W.

#### HANDS-FREE OPERATION

Place it on a flat surface or use one of the 2 threaded holes that we have integrated in the casing for safe use with optical stands.

#### SERIAL COMMANDS

Serial commands are available to let you take full control of your PRONTO from your PC.

#### 兼容性支架

[STAND-S-233](#)

## 规格

<b>测量能力</b>	
最大平均功率	250 W
最小平均功率	0.5 W
噪声等效功率	10 mW
光谱范围	0.193 - 20 $\mu\text{m}$
典型升起时间	1.5 s
功率校准不确定性	$\pm 3\%$
曝光时间	5 s
<b>测量能力(能量模式)</b>	
最大可测量能量	25 J
噪声等效能量	60 mJ
最小重复周期	4 s
最大脉冲宽度	88 ms

能量校准不确定性

## 连续功率模式

最大平均功率(连续)	8 W
响应时间	1.5 s
损坏阈	
最大平均功率密度 <sup>1</sup>	60 kW/cm <sup>2</sup>
最大能量密度 <sup>2</sup>	1.6 J/cm <sup>2</sup>
最大允许外壳温度	65 °C

1. 1064 nm, 10 W CW。May vary with wavelength and average power.  
2. 1064 nm, 7 ns, 10 Hz。May vary with wavelength and pulse width.

## 控制器和图形用户界面 (GUI) 规格

电池类型	可充电锂电池
电池寿命	17 小时或 4200 次测量
显示分辨率	1 mW
显示屏尺寸	28.0 x 35.0 mm (128 x 160 像素)
显示屏类型	彩色触屏
背后照明	可调节
网络升级方式	USB
数据存储	50,000 pts
电池充电方式	USB

## 物理特性

孔径	19 mm
吸收器	EZ
尺寸	59.0W x 181.4L x 17.0D
重量	0.21 kg
安装孔	2 x 8-32

## 订购信息

PRONTO-250-EZ-Y	C206120Y
PRONTO-250-EZ-YC	C206120YC
PRONTO-250-EZ-YCE	C206120YCE

规格如有更改，恕不另行通知。有关完整规格，请参阅用户手册。

## 对这个产品感兴趣吗？

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