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 µm)
- Additional calibration “C”: for CO_2 lasers (10.6 µm)
- Additional calibration “E”: for energy measurements with ± 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

测量能力	
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 µm
典型升起时间	1.5 s
功率校准不确定性	±3 %
曝光时间	5 s

测量能力（能量模式）	
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	±5 %

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[1]	65 kW/cm²
最大能量密度[2]	1.5 J/cm²
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	206120Y
PRONTO-250-EZ-YC	206120YC
PRONTO-250-EZ-YCE	206120YCE

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？

获得报价

通过 gentec-eo.cn/contact-us 找到您的本地销售代表