

PRONTO-250-FLEX-Y

便携式激光功率计，最高可达250 W。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

THE FLEXIBILITY TO PICK THE CALIBRATIONS YOU NEED

The PRONTO-250-FLEX 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 CO₂ lasers (10.6 μm)
- 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

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	$\pm 3\%$
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	$\pm 5\%$

连续功率模式

最大平均功率(连续)	8 W
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响应时间

损坏阈

最大平均功率密度 ¹	45 kW/cm ²
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最大允许外壳温度	65 °C
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1. 1064 nm, 10 W CW。 May vary with wavelength and average power.

控制器和图形用户界面 (GUI) 规格

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

孔径	19 mm
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吸收器	H9
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尺寸	59.0W x 181.4L x 17.0D
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重量	0.21 kg
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安装孔	2 x 8-32
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订购信息

PRONTO-250-FLEX-Y	205654Y
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PRONTO-250-FLEX-YC	205654YC
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PRONTO-250-FLEX-YCE	205654YCE
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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](#)

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