

M6-12.5-PY

积分球探测器的激光能量测量高达20 mJ。



产品系列主要特性

UP TO 200 KHZ PULSE-TO-PULSE

Measure EVERY pulse, with no sampling, at high rep rates, up to 200 kHz

CAPTURE AND STORE UP TO 4 MILLION PULSES

Store 40 seconds of data at 100 kHz

TRACK MISSING PULSES AND PULSES BELOW THRESHOLD

Know how many pulses were missed or that didn't make the energy threshold with this unique pulse feature

SEVERAL HEADS TO CHOOSE FROM

Silicon, InGaAs and Pyroelectric heads for a broad wavelength and energy range

ANALOG MODULE AVAILABLE

Use our fast M6 Detectors with the APM (LEMO) and an oscilloscope for fast analog energy measurements

FULL-SPEED USB 2.0 CONNECTION

Ensures high data rate transfer and fast operation

USER-FRIENDLY SOFTWARE WITH MANY DIAGNOSTIC FEATURES

- Live Mode, Strip Chart, Histogram and Statistics displays
- FFT display of pulse energy data for temporal diagnostics
- Life Test Mode to automate laser testing

兼容性支架

[STAND-D-233](#)

规格

测量能力

光谱范围	0.35 - 2.5 μm
典型升起时间	150 ns
重复性	$\pm 1\%$
最大重复频率	200000 Hz
最大可测量能量 ¹	20 mJ
噪声等效能量	0.5 μJ
最大脉冲宽度	100 ns
能量校准不确定性	$\pm 4\%$

1. 最大脉冲能量读数随波长和探头电压响应度发生变化。请阅读应用说明书 121D-201932 并通过 info@gentec-eo.com 联系我们，以了解更多详情。

损坏阈

最大功率	25 W
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物理特性

孔径	12.5 mm
吸收器	Pyroelectric
尺寸	76H x 111W x 76D
重量	0.15 kg

订购信息

M6-12.5-PY	202120
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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