

gentec-eo

M6-6-Si-L

积分球探测器的激光能量测量高达2 μJ。



产品主要性能特征

- 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 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 - 1.1 μm
典型升起时间	150 ns
重复性	±1 %
最大重复频率	200000 Hz
最大可测量能量 <sup>1</sup>	2 μJ
噪声等效能量	20 pJ
最大脉冲宽度	100 ns
能量校准不确定性	±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	5 W
物理特性	
孔径	6 mm
吸收器	Si
尺寸	38.1 Ø x 58.4D mm
重量	0.15 kg
订购信息	
M6-6-Si-L	202116



对这个产品感兴趣吗？

获得报价

通过 [gentec-eo.cn/contact-us](http://gentec-eo.cn/contact-us) 找到您的本地销售代表