

# IS50A-1KW-RMT-DO

积分球探测器的激光能量测量高达7.85 J。



## 产品系列主要特性

### CUSTOM-BUILT

Contact us with your requirements for a version tailored to your needs

### HIGH AVERAGE POWER

The water-cooled joulemeters can handle high average powers.

### RESISTANT COATING

Our proprietary coating is designed to be strong. Its damage thresholds are orders of magnitude higher than any other "white" coatings on the market.

### PRECISE CALIBRATION

The IS detectors have a NIST-traceable calibration for their entire calibrated spectral range.

### CHOICE OF OUTPUT

The IS-RMT detectors are available with four output options:

- Smart DB15 connector containing all the calibration data
- INTEGRA with USB output (-INT)
- INTEGRA with RS-232 output (-IDR)
- INTEGRA with USB output and external trigger (-INE)

## 兼容性支架

STAND-D-443

## 规格

<b>测量能力</b>	
光谱范围	0.19 - 2.5 $\mu\text{m}$
典型升起时间	30 $\mu\text{s}$
重复性	$\pm 0.5\%$
最大重复频率	1000 Hz
最大可测量能量	1 J
噪声等效能量	1 mJ
最大脉冲宽度	10 $\mu\text{s}$
能量校准不确定性	$\pm 4\%$
最大入射角	
最大发散	
背面反射	
<b>损坏阈</b>	
最大平均功率密度	5 kW/cm <sup>2</sup>
最大能量密度	400 mJ/cm <sup>2</sup>
最大功率	1 kW
<b>物理特性</b>	
冷却	水
孔径	50 mm
吸收器	Pyroelectric
尺寸	127H x 140W x 115D mm
重量	4 kg

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