

## Features (特征)



- ▶ Scintillation crystal (闪烁晶体)  
Ø2 inch x 2 inch Nal(Tl)

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- ▶ PMT (光电倍增管)  
Ø2 inch x 2 inch PMT, CR105-5

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- ▶ Built-in ultra stable High Voltage  
内置超稳定高压

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- ▶ Built-in preamplifier and spectroscopic amplifier  
内置前置放大器和光谱放大器

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- ▶ Ruggedised assembly  
坚固的装配

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- ▶ The whole detector body is made of SS and also leak and water proof  
探测器主体全部采用不锈钢材质，防漏防水

## Performance (性能)

- ▶ High voltage regulation(高压范围) ..... 300 - 1500 V
- ▶ Power supply(供电) ..... + 5V
- ▶ Pulse shape(脉冲形状) ..... 2us
- ▶ Energy range(能量范围) ..... 50KeV 至 3MeV
- ▶ Connectors(连接器) ..... 5-core shielded cable for signal output and powder supply (5芯屏蔽电缆，用于信号输出和供电)
- ▶ HV test Point(高压测试点) ..... No
- ▶ HV adjust Point(HV调整点) ..... No

## Drawing (尺寸图)

