

## TECHNICAL PARAMETER (技术参数)



- ▶ **Description (描述)**  
50x100x400mm Nal(Tl) detector

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- ▶ **Scintillation crystal (闪烁晶体)**  
50x100x400mm Nal(Tl)

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- ▶ **PMT (光电倍增管)**  
Ø76mm, CR119

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- ▶ **Typical high voltage (高压范围)**  
400V-1100V

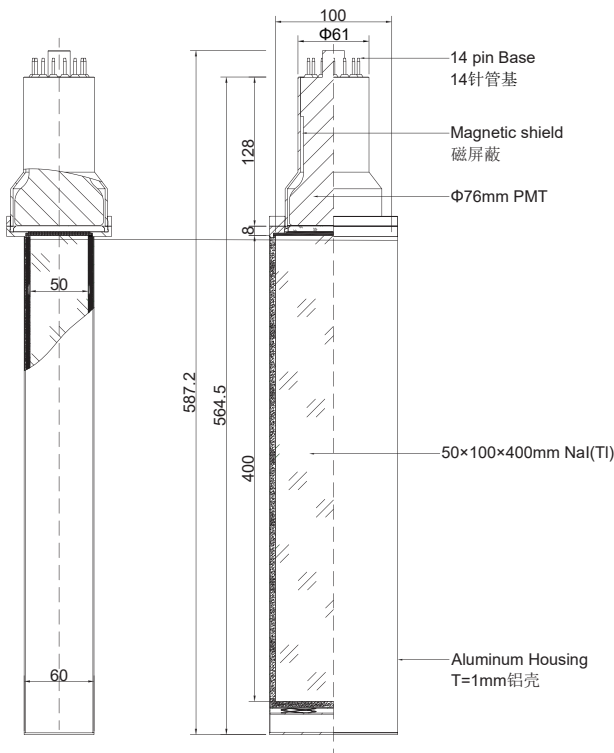
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- ▶ **Temperature range (温度范围)**  
-20 °C to +65 °C

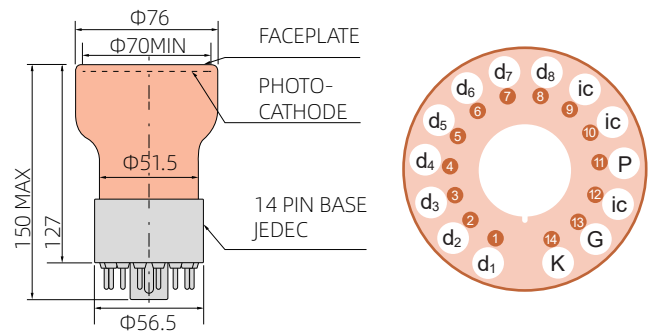
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- ▶ **Energy resolution (能量分辨率)**  
≤8.5%@Cs137

## DRAWING (尺寸图)



## CONNECTORS (接口)



### 14-pins JEDEC connector (standard pin layout)

Pin 1 = Dynode 1	Pin 8 = Dynode 8
Pin 2 = Dynode 2	Pin 9 = n.c
Pin 3 = Dynode 3	Pin 10 = n.c
Pin 4 = Dynode 4	Pin 11 = Anode
Pin 5 = Dynode 5	Pin 12 = n.c
Pin 6 = Dynode 6	Pin 13 = Grid
Pin 7 = Dynode 7	Pin 14 = Cathode