

Nal(Tl) Detector

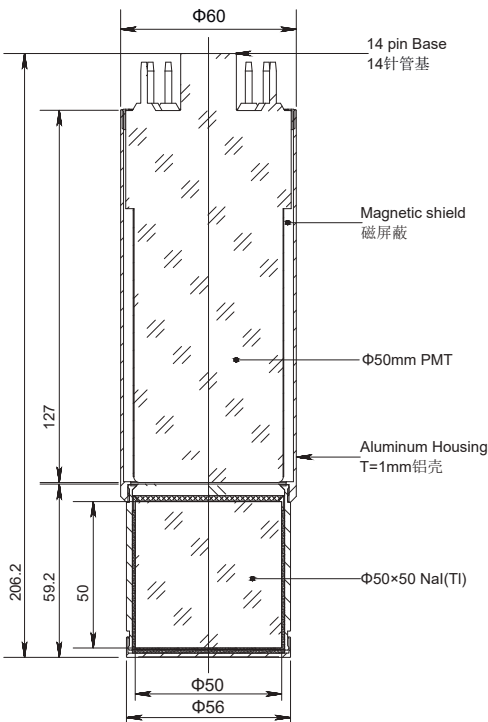
ENAI-D50H50/2T01

TECHNICAL PARAMETER

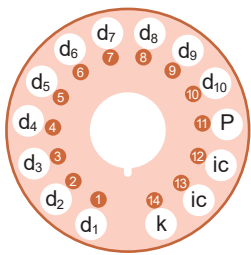


- ▶ Description (描述)
Ø50x50mm Nal(Tl) detector
- ▶ Scintillation crystal (闪烁晶体)
Ø50x50mm Nal(Tl)
- ▶ PMT (光电倍增管)
Ø50mm, CR105
- ▶ Typical high voltage (高电压范围)
400V-1100V
- ▶ Temperature range (温度范围)
-20 to +65
- ▶ Energy resolution (能量分辨率)
≤7.5%@Cs137

DRAWING



CONNECTORS



14-pins JEDEC connector (standard pin layout)

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