

TECHNICAL PARAMETER (技术参数)



- ▶ Description (描述)
Ø76x76mm NaI(Tl) detector

- ▶ Scintillation crystal (闪烁晶体)
Ø76x76mm NaI(Tl)

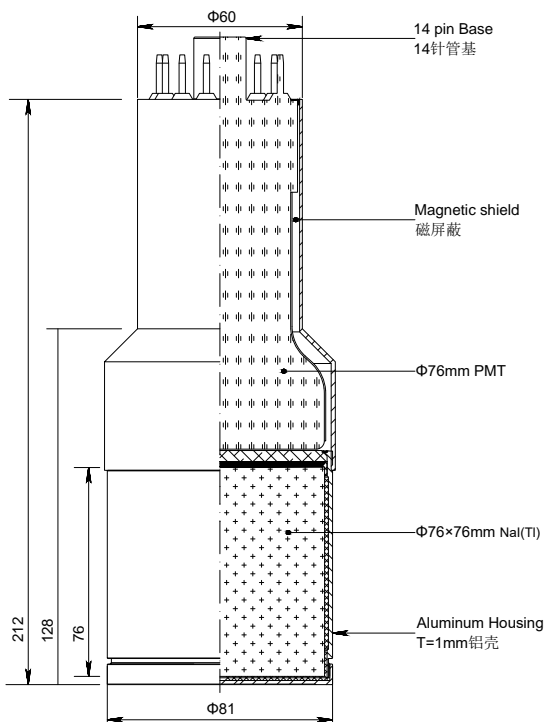
- ▶ PMT (光电倍增管)
Ø76mm, CR119

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

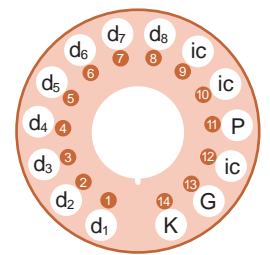
- ▶ Temperature range (温度范围)
-20 °C to +65 °C

- ▶ Energy resolution (能量分辨率)
≤7.5% @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 |