

TECHNICAL PARAMETER (技术参数)



- ▶ **Description (描述)**
Ø76x76mm Low Background NaI(Tl) detector

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

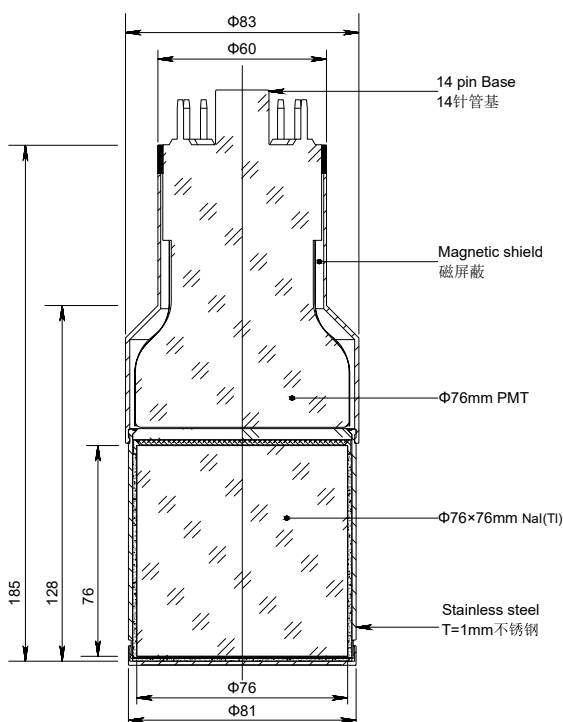
- ▶ **PMT (光电倍增管)**
Ø76mm, CR160-02

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

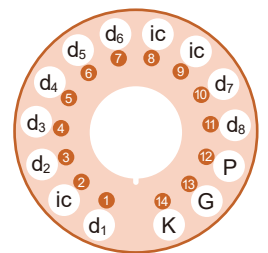
- ▶ **Temperature range (温度范围)**
-20 °C to +65 °C

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