

## 1. Overview



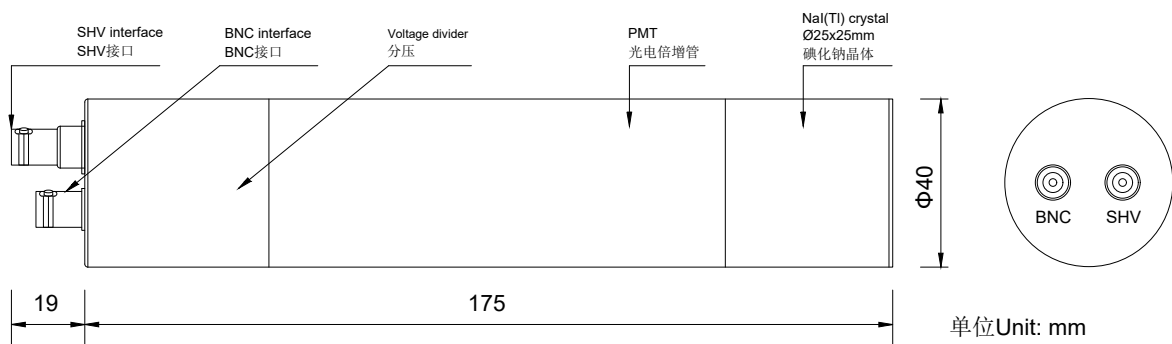
ENAI-D25H25VD01 scintillator detector is composed of a 1-inch NaI scintillator, a photomultiplier tube, and a voltage divider. Due to its small size, good energy resolution, flexible matching, simple use, and stable performance, it is widely used in the field of nuclear radiation detection.

## 2. Main technical parameters

- ▶ Application voltage ..... 0~+1250V
- ▶ Effective size of scintillator .....  $\Phi 25 \times 25 \text{mm}$
- ▶ Interface type ..... BNC、SHV
- ▶ Energy resolution .....  $\leq 7.5\%$
- ▶ Work environment Temperature ..... 0~+40℃
- ▶ Storage environment Temperature ..... -20~+60℃
- ▶ Storage environment Humidity ..... <90%RH

Note: 1) The output state of the detector is adjusted by using  $^{137}\text{Cs}$  radioactive source test.

## 3. Outline Dimensional Drawing



### Wiring Instructions

Interface type	SHV interface	BNC interface
Port definition	0~+1250V power supply	Signal interface