

XCZT101005

Compact and high detection efficiency. It operates at room temperature and can be used in a wide range of applications, even in high background environments of about 1 mSv/h.

High sensitivity

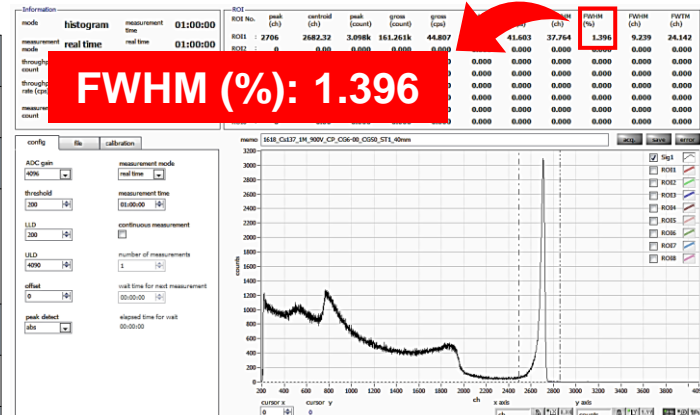
High energy resolution



Image: Connected to our charge amplifier (APG1603)

Specifications

Type	Planar
CdZnTe size	10 x 10 x 5 mm(t)
Input voltage	+900 V
Connector	BNC *If bias is +900V or higher, change to SHV connector
Energy resolution	< 2% @ 662 Kev
Window	Aluminum (Al)
Outer dimensions	30 x 24 x 24 mm



Readout circuit uses our APU101



Combined with our low-noise, low-power-consumption circuits, **high-precision measurement is possible.**

*Images is for illustration purpose.

*Please note that contents may change without prior notice.

