

XCT101001

Compact and high detection efficiency.
 Direct conversion of radiation into electrical signals.
 Operates at room temperature and can be applied to a wide range of fields.

High sensitivity

High energy resolution

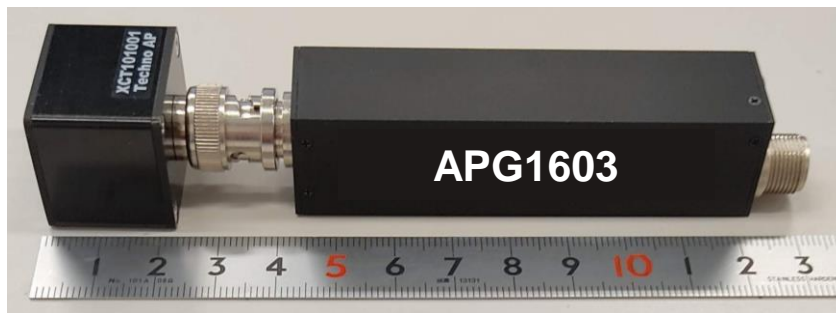
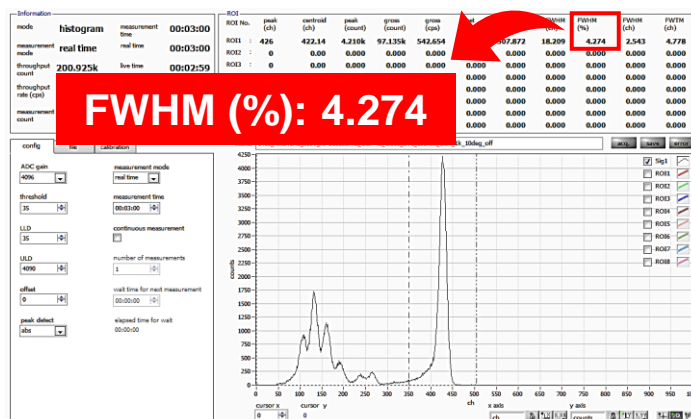


Image: Connected to our charge amplifier (APG1603)

Specifications

Type	Schottky
CdTe size	10 x 10 x 1 mm(t)
Input voltage	+500 V
Connector	BNC
Energy resolution	< 5% @60KeV
Window	Aluminum (Al)
Window thickness	0.05 mm
Windows size	22.5 x 12.5 mm
Distance from window to crystal	3.1 mm
Outer dimensions	28 x 22 x 21.7 mm 28 x 22 x 38 mm *Including BNC connector



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.

