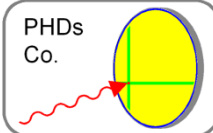
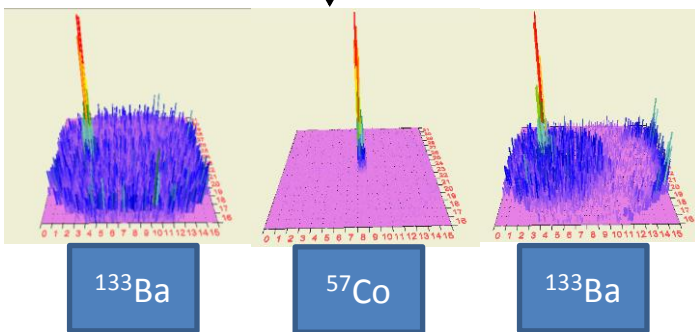
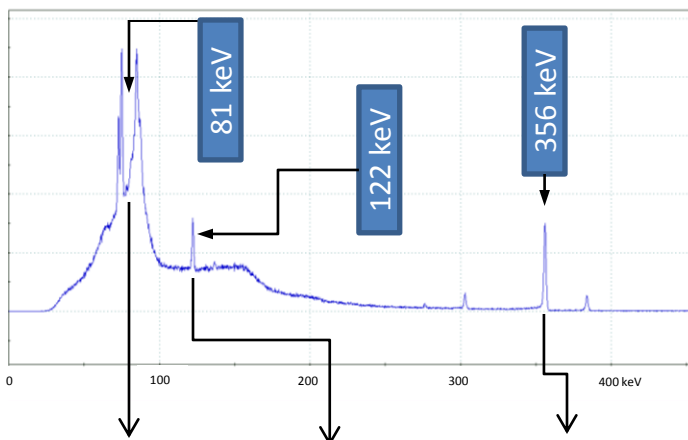


New Product !!

PHDs  
Co.



# The Germanium Gamma Camera GGC



Pinhole image

- Gamma-ray Imaging and Spectroscopy
- 90-mm diameter 10-mm thick HPGe crystal grown by PHDs Co.
- 55 cm<sup>2</sup> active detector area inside guard ring
- Detector spatial resolution: FWHM ~ 1.5 mm in x, y, and z
- 122-keV energy resolution FWHM ~ 1.3 keV
- 662-keV energy resolution FWHM ~ 2.2 keV
- Data acquisition runs under Windows
- Shown with 1.0-mm diameter 60-degree pinhole aperture (left)
- Shown with 1.5 mm hex-hole collimator 0.2 mm wall, 20 mm thick (right)
- Adaptable collimator mounting
- Portable 33 lbs + 6 lbs collimator and shielding
- Includes an internal battery (30-45 minutes)

PHDs Co. 3011 Amherst Road, Knoxville, TN 37921 (865) 202 6253

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