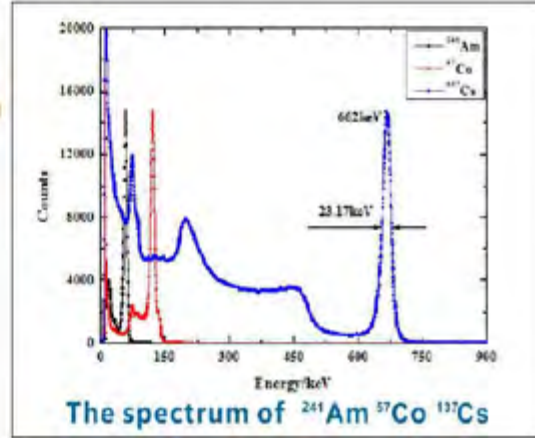




CdZnTe Probe



Energy range	40KeV~1.5MeV
Dimension	Φ40x97mm
Power supply	+/-12V
Input high voltage	-800V~-2500V
Energy resolution	<4%@662Kev

CdZnTe probe is consisting of CZT crystal, low noise charge sensitive preamplifier and SK molding circuitry. The probe has features of high energy resolution, high sensitivity, small volume, light weight etc., it is mainly used for low-energy X and gamma ray energy spectrum measurement.

Key Features

- Small volume
- High sensitivity
- High energy resolution
- Long-term operation stability

Applications:

- Homeland security
- Food safety inspection
- Environmental monitoring
- Nuclear technology application