



Spectrometric Personal Radiation Detector

Personal High-Resolution Detection, Identification and Dose Assessment



GalaXray V3.0 is a high resolution CZT-type detector that delivers unparalleled performance in express radionuclide identification and radiation dose assessment from low to moderate high levels. Continuous dose rate monitoring and recording enables user to be instantly informed about radiation exposure and/or carefully analyze radiation dose risks by exploring the dose rate recorded charts.

This practical belt wearable cellphone-sized, three-button operated, handheld gamma-spectrometer is used for radiation dose assessment, dose rate time profile recording, express nuclide identification with up to one thousand gamma-spectra storage. The instrument is temperature stabilized and in compliance with ANSI 42.48 – 2018.

The instrument is accompanied by GalaxRayWiz software, a powerful tool which communicates with the device, analyzes gamma-spectra and dose-rate time profiles accumulation of 14 hours. Collected data can be easily transferred via USB or Wi-Fi.

GalaXray V3.0 is the most technologically advanced radio isotope detector, identifier and dose assessment device of its size in the industry.

GalaXray V3.0 is suitable for:

- ✓ Nuclear Energy Workers
- ✓ Radiochemical & Radiopharmaceutical industries Steel, Scrap and Waste recycling
- ✓ Radiological services
- ✓ First response and border control
- ✓ General public

GalaXray V3.0 Physical Specifications:

MODEL	DESCRIPTION	DIMENSIONS OF THE CZT/NEUTRON DETECTOR
GalaXray V3.1	Spectrometric Personal Radiation Detector with CZT of 500 mm ³ detector	CZT Detector: 5 mm x 10 mm x 10 mm
GalaXray V3.2	Spectrometric Personal Radiation Detector with CZT of 500 mm ³ detector and Neutron Detector	CZT Detector: 5 mm x 10 mm x 10 mm Neutron Detector: 15 mm x 40 mm (Li-6 based cylindrical detector)
GalaXray V3.3	Spectrometric Personal Radiation Detector with CZT of 1600 mm ³ detector	CZT Detector: 16 mm x 10 mm x 10 mm
GalaXray V3.4	Spectrometric Personal Radiation Detector with CZT of 1600 mm ³ detector and Neutron Detector	CZT Detector: 16 mm x 10 mm x 10 mm Neutron Detector: 15 mm x 40 mm (Li-6 based cylindrical detector)

DIMENSIONS: L 6.5" (165 mm), W 3.2" (81 mm), H 1.0" (25 mm)

WEIGHT: 250 grams (0.55 lbs.) with battery



Our Mission and Vision

With a passion for innovation and safety, GalaxRay was formed to develop and manufacture innovative technology in radiation detection. GalaxRay experts are responsive to global radiation detection and assessment needs to advance technology in detecting orphan and naturally occurred radiation materials. These advanced devices will instantly inform professionals and the general public users about radiation type and records immediate and cumulative exposu



+1 (313)-338-5820



877-943-7873



27620 Farmington Rd, Ste #103,
Farmington Hills, MI-48334,
USA



www.galaxray.com