



RoboCount™ 2020

Robotic Non-Destructive Waste Assay System

The launch of the RoboCount™ 2020 follows many years of extensive research and development activity and considerable investment in a key new technology — robotics. The patented combination of an HPGe spectrometer with an industrial robot opens entirely new possibilities for non-destructive waste assay, in particular unmatched flexibility, reliability and user friendliness.

Features

- Compatibility with any waste package type and size limited only by robot working area
- Ability to perform any assay type, following existing or novel measurement protocols
- Ability to perform additional automated operations
- Lower cost and shorter delivery time compared to single purpose units
- Adaptability to changing operational requirements
- High reliability and low maintenance

Options

- Electrical detector cooling (pictured)
- Smart exchangeable collimator (pictured)
- Unattended QA check source measurement without collimator, periodically version or as needed
- Free release (clearance) second detector, field of view shielding
- Batch operation conveyor or robotic pallet truck/forklift
- Tomography second robot carrying a shielded and collimated transmission source

