







Redefining Waste Management with REACh™

Changing the characterization paradigm - one package at a time

WMG's CZT REACh™ Detector System pairs the industry's most advanced 3D CZT detector technology with the trusted RADMAN™ Suite - delivering a new standard for in-situ radioactive waste characterization. 3D CZT technology offers:

- HPGe-like resolution at room temperature
- Sharper imaging with minimal distortion
- High isotope detection efficiency
- · Near-instant readings for faster decisions
- Hands-free, remote operation to reduce dose and support ALARA



Beyond characterization, REACh™:

- Resolves false PCM radon alarms
- Improves classification precision for borderline waste
- Locates localized hot spots before shipment to avoid violations
- Confirms BSFR, GIC, LAW, or "10% Class A" compliance
- Supports licensed release of items and equipment
- Accelerates waste and equipment shipments, e.g, return of outage equipment



Why It Matters

REACh™ saves you time, reduces administrative burden, minimizes human error, and keeps operations moving while enhancing safety or compliance.





