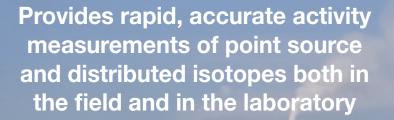


# Quant<sup>TM</sup> for RayMon10<sup>TM</sup>

The ultimate quantitative activity analysis tool.







# RayMon10<sup>TM</sup> Quant<sup>TM</sup> White the second contains the second conta

Minimum Detectable Activity (Bq/g) for Cs137	Scan Time	Degree of confidence in typical background
4	<1min	95%
0.4	<10min	95%
0.1	<1hr	95%

### **Applications include:**

- Decommissioning
- Environmental Monitoring
- Waste Disposal

### **Features:**

- Rugged and easy to operate both in field and laboratory use
- Provides activity analysis in complex spectra where normal detectors cannot be used
- Can be used with distributed (soil, building material sample, liquid waste) and point source(air sampling filters, calibration sources) samples
- Unique field reporting technology allows isotope analysis to be tagged to photographs, notes and GPS coordinates and reports to be transmitted directly from the field for immediate response
- PDF reporting facility
- Radionuclide library tailored to customer needs

# RayMon10<sup>™</sup> Quant

Quantitative activity analysis module provides the complete hardware and software package required for accurate measurements of specific radionuclides. The module is fully ruggedized for field use.

Accurate measurements of radionuclide activity can now be made in field with the RayMon10<sup>™</sup> using the Quant<sup>™</sup> module

Raymon10<sup>™</sup> advanced high resolution detector allows quantitative analysis of isotopes which normally overlap in lower resolution instruments based on LaBr3 or Nal. This unique capability allows rapid in-field analysis and sample classification, avoiding costly delays associated with laboratory or radiochemical analysis.

Quant<sup>™</sup> is simple to use for distributed or point sources. The beaker and sample collection tools provided allow either sample type to be accurately presented to the detector in seconds. Measurement time is determined by the required MDA and can be executed in minutes.



The RayMon10 Quant eliminates the need for lab-based intrusive sampling and radiochemical analysis in order to determine the classification of the material

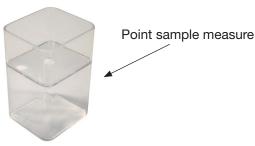


Radionuclide	Minimum Detectable Activity	
Cs134	0.1 Bq/g	
Cs137	0.1 Bq/g	

Other radionuclides available upon request

# The Quant analysis pack







Flash disk containing Quant software





# RayMon10

Every Kromek RayMon10 $^{\text{TM}}$  comes complete in its own heavy-duty weatherproofed and ruggedised Peli Case containing the following items as standard:

- Ruggedised handheld PC
- RayMon10<sup>TM</sup> detector probe
- Detachable coiled cable
- Wall charger with universal international plug adapters
- Accessory/storage pocket
- Operating manual
- Test certificates

### Optional extras:

- Extra battery pack
- 12 volt in-car charger
- 5MP camera module



detect image identify