

# Innovative, Experienced and Dedicated

# GEORADIS

## Company Overview

Georadis s.r.o. was founded in 2006 by an experienced team of researchers, engineers and designers in Brno. Each member of the team had over 30 years of experience in radiation detection and measurement. Today, the company is complemented by young and energetic engineers focussed on utilising the latest technologies.

Dedicated to their customers and using innovative technologies, Georadis produces state-of-the-art radiation detection instruments and measurement systems. The in-house team of experienced engineers lead the design and production of all mechanical, electronic as well as software components. Georadis operates a well-equipped workshop with modern CNC machines and CAD workstations for accurate production and fast prototyping. Their quality management system is certified for EN ISO 9001:2008.

- Innovative Technology
- Experienced Designers
- Dedicated Team
- In-house service and calibration
- Well-equipped and modern workshop
- ISO-9001 Quality Management

**Georadis is committed to high standards in quality and design of their instruments, this is matched with a standard 2 year warranty on all equipment.**

Georadis is acknowledged as a foremost producer of innovative radiation detection products, devices and solutions. The Georadis product range includes reliable and robust hand held Instruments, state of the art Laboratory Spectrometers as well as accurate measuring devices. To complement the production, Georadis operates a full repair and calibration facility which provides fast and accurate service to all customers.

Georadis Laboratory Services analyses for external customers their low-activity samples of natural occurring radioactive materials or man-made radioactive contaminants in the environment. The determination of Uranium, Thorium and Potassium concentration in rock, soil or construction materials as well as Caesium contamination in environmental samples drive these laboratory services. The laboratory is equipped with large volume NaI/Tl detectors in special developed shielding, allowing analysis at highest sensitivity.



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## Product Range Hand Held Instruments



The range of hand held radiation detection instruments includes instruments for Hospitals, Nuclear facilities, Waste Recycling and Incineration plants, Scrap metal recycling, Research laboratories, Production facilities, Geophysical surveying, Security and surveillance operations.

All instruments feature a compact rugged design, easy to use one button operation and eyes free scanning.

		RT-20	RT-20T	RT-21	RT-21T	RT-21B	RT-21BT	RT-22	RT-22T	RT-22B	RT-22BT	RT-30	RT-30T	RT-30G	RT-30N	GT-30	GT-32
<b>Standard Comparison Table</b>																	
Display	Numerical	•	•														
	Graphical			•	•	•	•	•	•	•	•	•	•	•	•	•	•
Data acquisition	Gross Counting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Spectroscopy											•	•	•	•	•	•
Connectivity	USB			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Bluetooth							•	•	•	•	•	•	•	•	•	•
Memory	Medium (4Mb)							•	•	•	•					•	•
	Large (1Gb)											•	•	•	•		
Software	GeoView Package			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Isotope Identification											•	•	•	•		
	Assay mode															•	•
Detector type	NaI, 30 x 30mm	•	•														
	NaI, 51 x 51mm			•	•			•	•			•	•	•	•	•	
	BGO, 51 x 51mm					•	•			•	•						•
	GM tube												•	•			
	Neutron Detector														•		
Mechanical	Handheld	•		•		•		•		•		•		•	•	•	•
	Telescopic arm		•		•		•		•		•		•				

Specifications are subject to change without notice