GERDA

by MEFFA Lab Oy

Quantum RX

GEochemical Research and Documentation Assistant

is an automated table sampler for portable and handheld analytical instruments such as portable XRF, portable LIBS, etc.
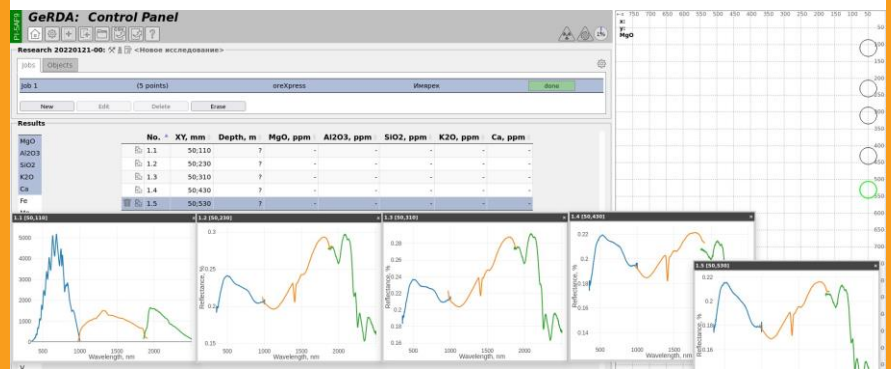

The GERDA can be used for:

- assaying drill core right in core boxes
- assaying stream sediment/soil samples in field bags
- assaying RAB, RC drilling chip samples determination of gold mineralization in crushed rock/drill core samples utilizing NEFFA* method
- assaying any 2D flat objects like paintings, etc.
- remote control via VPN

* Nugget EFFect gold Assay

The GERDA includes:

- CNC table WorkBee
- High–res USB camera **Baumer VCXU 65C.R**
- Control Unit based on **Raspberry Pi3**
- Browser-based Control Panel software
- Can be mounted on **Palsatech** or **AGR** logging tables

With Quantum-RX GERDA can be equipped with:

- XRF Analyzer SciAps **X-550 or X-555**
- LIBS Analyzer SciAps **Z-903 / Z-901 Li (Lithium)**

MEFFA Lab Oy:

- in cooperation with **Lab127 Team** developed and designed GERDA
- produces and sells GERDA units
- installs units on customer's site
- trains customer's personnel
- provides full technical support and warranty

MEFFA LAB

Quantum RX
Distributeur exclusif de SciAps

More information:
https://quantum-rx.com/