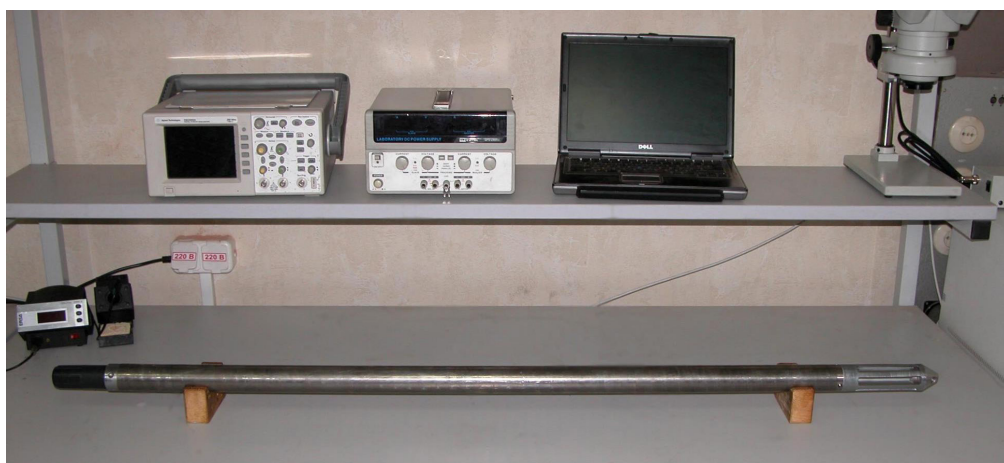


Ore wells logging Coal and water wells logging

GTR-43 INTEGRATED BOREHOLE GAMMA LOGGING, RESISTIVITY AND TEMPERATURE TOOL



Designed to measure the electrical resistance (ρ_a) of fluid filling the well, to measure temperature and exposure dose rate (EDR) of gamma radiation in ore, coal and hydrogeological wells. The tool can be produced in modification with spectrometric gamma logging channel (TRGK-C-60) or without gamma logging channel (TR-43).

The downhole tool is to be run with VULCAN V3 log recorder or similar. Operates with one-core or three-core logging cable.

SPECIFICATIONS

EDR measurement range, $\mu\text{R/h}$	5-500
ρ_a measurement range, Ohm-m	0,1-50
Temperature measurement range, $^{\circ}\text{C}$	-10 – +80
Maximum operating temperature, $^{\circ}\text{C}$	80
Maximum hydrostatic pressure, MPa	20
Downhole tool supply voltage, V	50-60
Output code	Manchester-2
Diameter, mm	43
Length, mm	1750
Weight, kg	15