

Ore wells logging Coal and water wells logging

GKM-36/43/48 DOWNHOLE GAMMA LOGGING TOOL



Designed to measure the exposure dose rate (EDR) of gamma radiation during gamma ray (GR) survey in solid mineral deposits and groundwater. By special order, it is possible to carry out research for uranium deposits.

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, $\mu\text{R} / \text{h}$	5-500
The limit of permissible basic relative error of EDR measurements, %	10
Tool supply voltage (voltage stabilization), V	50-60
Consumption current, mA	80
Crystal size NaI (TI), mm	18x70 18x160 30x70
Output code	Pulse train
Maximum operating temperature, $^{\circ}\text{C}$	-10...+80
Maximum hydrostatic pressure, MPa	20
Diameter, mm	36/43/48
Length, mm	1000
Weight, kg	12/15/17