

Ore wells logging Coal and water wells logging

VPR-GK-43 BOREHOLE LOGGING TOOL FOR INDUCED POLARIZATION AND GAMMA RAY LOGGING



Designed to measure the effect of induced polarization (IP), apparent resistivity (AR), spontaneous polarization potential (SP) and exposure dose rate (EDR) of gamma radiation of rocks during the study of geological exploration wells.

The downhole tool is to be run with VULCAN V3 log recorder or similar.

Operates with one-core (restriction on PS recording) or three-core logging cable.

Sonde spacing	N0,9M0,2A
ρ_a measurement range, Ohm-m	5-3000
IP measurement range, %	5-40
SP measurement range, mV	± 1000
EDR measurement range, $\mu R/h$	5-500
Relative measurement error, %	10
Rated supply current, mA	80
Downhole tool supply voltage, V	40-50
Output code	Manchester-2
Maximum operating temperature, °C	80
Maximum hydrostatic pressure, MPa	20
Diameter, mm	43
Length, mm	3250
Weight, kg	15