

Ore wells logging Coal and water wells logging

VPRM-43 BOREHOLE LOGGING TOOL FOR INDUCED POLARIZATION



Designed to measure the effect of induced polarization (IP), apparent resistivity (AR), spontaneous polarization potential (SP) of rocks during geological wells exploration.

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

Operates with one-core (SAR recording limitation) or three-core logging cable.

SPECIFICATIONS

Sonde spacing	N0,9M0,2A
ρ_a measurement range, Ohm-m	5-3000
IP measurement range, %	5-40
SP measurement range, mV	± 1000
Relative measurement error, %	10
Rated supply current, mA	80
Downhole tool supply voltage, V	40-50
Output code	Манчестер-2
Maximum operating temperature, °C	80
Maximum hydrostatic pressure, MPa	20
Diameter, mm	43
Length without sonde, mm	600
Length with sonde, mm	2700
Weight, kg	15