

Ore wells logging Coal and water wells logging

## SIM-42 CONTINUOUS MAGNETOMETRIC INCLINOMETER



Designed to measure the azimuth and zenith angle of open and cased wells with plastic pipes and the zenith angle of cased wells for various purposes.

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

Operates with one-core or three-core logging cable.

### ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

Measurement range, degree:	
- zenith angle	0-180°
- azimuth	0-360°
The limits of the permissible value of the main nominal error during measurement:	±0,2°
zenith angle azimuth:	
in the range of zenith angles 3-7 °	±3°
in the range of zenith angles 7 - 173 °	±2°
in the range of zenith angles 173-177 °	±3°
Downhole tool supply voltage, V	40-60
Consumed power, W	1,5
Output code	Manchester-2
Maximum operating temperature, °C	-10...+80
Maximum hydrostatic pressure, MPa	20
Diameter, mm	42
Length, mm	2200
Weight, kg	15