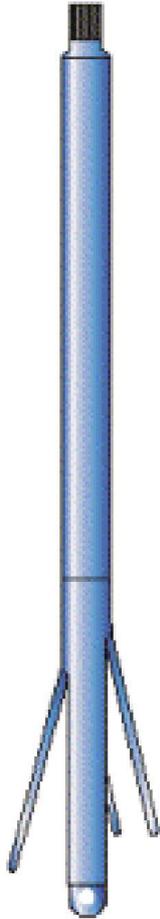


Ore wells logging Coal and water wells logging

KM-43-1 CONTROLLED BOREHOLE CAVERN METER



Designed to measure the diameter of ore, coal and hydrogeological wells.
The downhole tool is to be run with log recorders "VULCAN V3, KEDR-02 or similar.
Operates with one-core or three-core logging cable.

FEATURES AND ADVANTAGES

- the ability to remotely control the opening and closing of the 3-lever measuring system using a small electrical motor with a gearbox;
- small diameter of the tool without filling with transformer oil;
- original hydrostatic pressure compensation system

SPECIFICATIONS

Borehole diameter measurement range, mm	50-400
Measurement absolute error, mm	±4
Opening and closing of borehole tool levers	in multiple occasions
Maximum operating temperature, °C	80
Maximum hydrostatic pressure, MPa	20
Downhole tool supply voltage, V	30
Current consumption, mA	300
Output code	Manchester 2 / pulse train
Length, mm	1450
Diameter, mm	43
Weight, kg	10