

Cased hole

AVK-42M borehole acoustic video-log equipment (borehole televue)



is designed for open hole and casing inner surface imaging to evaluate roughness, corrosion, holes, slots and casing-collars.

FEATURES AND ADVANTAGES

- accurate visual image of the casing string inner surface for its technical condition evaluating;
- high-degree precision of the defects' identification by its types and evaluation of its sizes;
- real time information displaying to provide an improved operativeness of information visualization;
- improved reliability of information due to its presentation in different modes, which are selected by the processing programs on PC;
- borehole size changing in the investigation interval;
- combinability with digital stations (VULKAN, GECTOR type).

SPECIFICATIONS

Recorded signal parameters	time, amplitude
Information input, output and processing methods	a PC digital one
Information presentation method	a hole sweep one
Maximum operating pressure, MPa	60
Maximum operating temperature, °C	120
Logging speed, m/h	60 ÷ 120
Tested casing diameters range, mm	73 ÷ 250
Downhole tool dimensions, mm:	
- diameter (without centralizers)	42
- length	2700
Weight, kg	up to 18

The tool can be operated through a triple-core cable KGZ-70-180 (length up to 5000 m)