

Borehole seismic

## ASPU-48-3C downhole seismic heat-resistant 3-component apparatus



is design for seismic investigations of wells.

## FEATURES AND ADVANTAGES

- original design of clamping device and tools small-size provide substantially increased wall contact;
- The apparatus is made in two modular variants for work on the seven-conductor wire-line and a singlemodule version on the triple cable.

## SPECIFICATIONS

Seismic channels quantity	3
Frequency range, Hz	5-250
Maximum operating temperature, °C	160
Maximum hydrostatic pressure, MPa	75
Maximum clamping force, N	750
Borehole size, mm	60 - 320
Tool dimensions, mm: - diameter - length	48 up to1200
Weight, kg	10

The equipment is designed to work with any seismic acquisition system or independently, with its own interface block, which is directed by under the control of technology software performs digitalization of seismic data, transfer them to a personal computer (PC), controls the operations of clamping/lapping modules and have a liaisons with complex associated equipment.





Research and production enterprise that creates special and unique methods and technologies for geophysical research of oil and gas, ore and coal wells



 Image: Weight of the second system
 Image: Weight of the second system