

Open hole

## IMMN 42-120/60 Continuous magnetometric inclinometer



is designed for technological azimuth and zenith angle measurement in uncased wells and zenith angle measurement in cased wells with result output on personnel computer and printing system screen.

### SPECIFICATIONS

Measurement range, degree:

- zenith angle	0 – 180
- azimuth	0 – 360

Main nominal error admissible meanings bounds when measuring, degree:

- zenith angle	±0,2
- azimuth in the range of zenith angle 3-7°; 173-177°	±3
- azimuth in the range of zenith angle 7 - 173°	±3

Admissible additional error of angle measurement, caused by environment temperature change

up to 0,1 of main nominal error on every 10°C toward 20°C

Equipment power supply, V

40 – 60

Consumed power, W

up to 4

Maximum operating temperature, °C

120

Maximum hydrostatic pressure, MPa

60

Downhole tool dimensions:

- outer diameter, mm	up to 42
- length, mm	up to 2200

Weight, kg

up to 15

Inclinometer is exploited in set with any logging registrator supporting digital code «Manchester-2», constant current power block, one-core or three-core logging cable 3000 m in length.