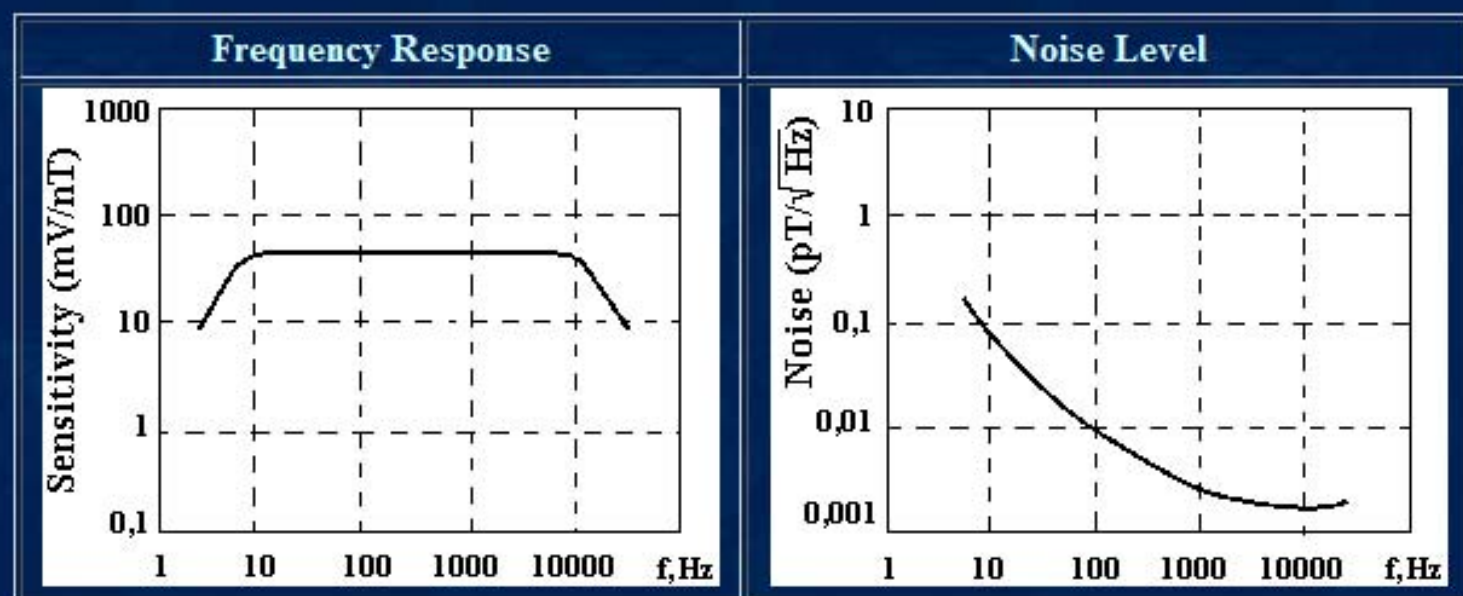


# INDUCTION MAGNETOMETER FOR AUDIOMAGNETIC SURVEY LEMI-108

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## Main features:

- High sensitivity
- Low noise, near the theoretically lowest possible level
- Flat part of frequency band 8 Hz - 8 kHz
- Low power consumption
- Ruggedized and waterproof
- Metrological certification



New calculation methodology allowed to minimize the weight and provide low noise level in wide frequency band. The magnetic feedback design is utilized what provides a stable response over several decades of frequency. A matched low noise preamplifier is placed inside the housing.

## Technical Specifications:

Frequency range	8...8000 Hz
Symmetrical output	±5V
Sensitivity, flat part, by each output	50 mV/nT
Length	1150 mm
Weight	8 kg
Power consumption	20 mA at ±12 V