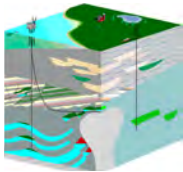


LEMI-150 Induction magnetometer



LEMI-150 Triaxial Induction magnetometer



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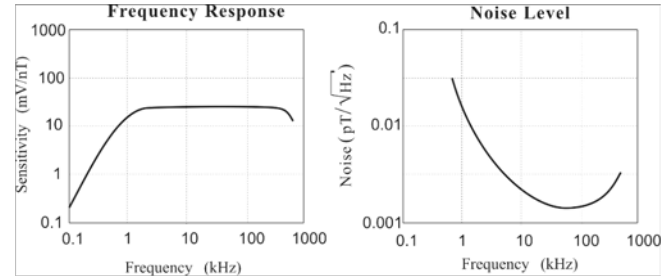
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LEMI-150 (incl. 3 LEMI-142)



LEMI-150 product picture



Frequency response

Noise level

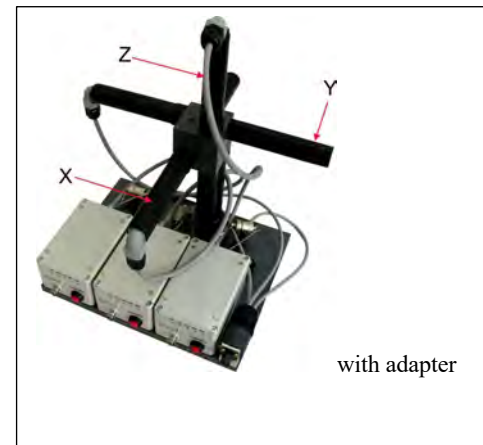
New calculation methodology using minimal mass criterion allowed minimizing the weight, conserving low noise level in wide frequency band. The magnetic feedback design is utilised what provides a stable response of full frequency band. Low noise preamplifier is placed inside the sensor body.

Product features

- High sensitivity
- Low noise, near the theoretically lowest possible level
- Frequency band 1 ... 500 kHz
- Low power consumption

Product specifications

Frequency range	1 ... 500 kHz
Sensitivity	25 mV/nT
Magnetic noise level	$1,5 \cdot 10^{-15} \text{ T} / \sqrt{\text{Hz}}$
Length	310 mm
Weight	250 g
Power consumption at $\pm 12 \text{ V}$	7 mA



with adapter