

# Low frequency analyser ME3030B

for an easy evaluation of LF-exposure

**GIGAHERTZ<sup>®</sup>**  
**SOLUTIONS**  
Made in Germany

This is the device for technical amateurs - especially easy to operate. It allows a straight forward assessment of the exposure, a determination of suitable remedial actions, as well as a control of their effectiveness.

Even this starter device already comprises all common advantages - the only one of its kind in this price category.

- The reading shows the total pollution without any calculation required.
- The measured values are reliably displayed directly in the entity corresponding to the building biology standard values, namely:
- The electric field strength from 1 to 1999 V/m (against ground potential)
- The magnetic flux density from 1 to 1999 nT.
- An acoustic signal proportional to the field strength with "Geiger-counter-effect" helps identifying regions with increased exposure.



## Technical Data:

Frequency Range:	16 Hz - 2 KHz (compensated, better than -2 dB)
Measurement Range:	Magnetic flux density (unidimensional): 1 - 1999 nT Electric field strength: 1 - 1999 V/m
Accuracy:	+/- 2 %, +/- 20 digits @ 50/60 Hz
Sensor:	E-field sensor for electrical LF- fields H-field sensor for magnetic LF-fields (one-dimensional)
Audio Analysis:	acoustic signal proportional to the field strength with "Geiger-counter-effect"
Signal Rating:	RMS
Further Questions:	2 years warranty
Weight:	0,41 g

## Scope of Delivery:

- Measurement device
- grounding cable
- alkaline manganese battery
- detailed instructions manual with factual background information

## Protective Shielding:

- SLS4000
- NA7