

Low frequency analyser ME3840B

The link between amateur and professional instruments

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SOLUTIONS
Made in Germany

This device supports all above mentioned "common advantages". It is especially popular among medics and alternative practitioners, as it offers a perfect combination of easy handling and professional measurement possibilities. It allows an easy allocation of the electrosmog frequencies to the traction power or the mains power as well as to the artificial harmonics, thus facilitating an especially precise consultation of remedial actions and an easy control of their effectiveness.

Comprises all features of the ME3830B, and additionally offers:

- A switchable internal filter module as in the professional devices, allowing a numeric differentiation of traction power and mains supply as well as the artificial higher frequencies. A useful aspect considering the even lower precautionary values for higher frequencies.



Technical Data:

Frequency Range:	5 Hz - 100 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:	0,46 g

Scope of Delivery:

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

Protective Shielding:

- SLS4000
- NA7