

Low frequency analyser ME3830B

for an easy evaluation of LF-exposure

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SOLUTIONS
Made in Germany

This is THE device for technical amateurs - especially easy to operate. It supports all above mentioned "common advantages" and it allows a straight forward assessment of the exposure, a determination of suitable remedial actions, as well as a control of their effectiveness.

Comprises all features of the ME3030B, and additionally offers:

- A clearly extended frequency range: from 5 Hertz to 100 Kilohertz. This frequency range (in accordance with SBM) also includes the higher frequencies caused by, for instance, energy saving lamps, switching-mode power supplies, electronic dimmers, or monitors, which are considered especially critical.



Technical Data:

Frequency Range:	16 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:	0,42 g

Scope of Delivery:

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

Protective Shielding:

- SLS4000
- NA7