EPE Conseil CEMPROTEC 32 | Electrosmog-detector

Detector for LF and PLC frequencies. LF: 10 Hz - 5 kHz. PLC: 1.6 MHz - 68 MHz.



SFERICS®
Webdeals Shops GmbH
Holzbodenweg 6
6858 Schwarzach, Austria
www.sferics.com
info@sferics.com

The Cemprotec 32 is the first detector that can simultaneously test exposure to electrical and magnetic radiation as well as radiation from broadband PLC systems.

- 1-PLC frequencies (powerline communication): 1.6 MHz to 68 MHz, with high-quality acoustic analysis
- 2-Sampling frequency: 20 kHz
- 3-Electric field: from 10 Hz to 5 kHz for various domestic installations and high-voltage lines.
- 4- Magnetic field (gaussmeter): from 10 Hz to 5 kHz for fields emanating from transformers and various electrical installations.
- 5-Easy and intuitive to use
- 6-Easy to transport to friends or family and when traveling

Many possible applications, here are a few examples:

- Check whether PLC boxes are really switched off at night or whether you are exposed to radiation.
- Find the source of radiation indoors or outdoors
- If you buy, rent or borrow a home, you can quickly perform an analysis with the Cemprotec 32
- Daily use for electrosensitive people in their private or professional environment or when traveling.

Why Cemprotec 32 is the most popular device in its class:

✓Simultaneous detection of electrical and magnetic radiation as well as broadband PLC radiation

✓High sensitivity, far below the traditional recommended values

✓Wide detection spectrum, from 1.6 MHz to 68 MHz (PLC) and from 10Hz to 5kHz for low frequency radiation

Technical information

- PLC detection spectrum from 1.6 MHz to 68 MHz. For the electric & magnetic field from 10Hz to 5kHz
- The radiation level assigned to the LEDs is provided in a table together with the user manual.
- Standard mode: The measured values are average values. Peak values are given in full PLC mode.
- Dimensions (L x W x H) : 178 x 50 x 33 mm, weight: 90 g, 9 V battery supplied
- Powerful antennas for the detection of low frequencies and broadband PLC radiation.
- The full RF mode is very useful for electrosensitive people
- For private and professional use
- Acoustic analysis of PLC signals.
- Made in France, with manual in French, German and English.

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