

Evaluation Pollution Electromagnétique & Conseil

The result of cooperation between engineers from a German flagship of the electronics industry and experts from the buildings biology and healthcare sector from various countries, our ESI detectors are a distillation of state of the art technology for the benefit of public health. The synergy of knowledge from several fields benefits the entire product range and helped us to build a unique know-how, giving our products an excellent reputation, both in the quality of detection and reliability of use.

Why are ESI detectors the most interesting devices in their class?

- ✓ They are the only monitors that can simultaneously detect low-frequency electrical & magnetic fields and high-frequency radiation (ESI23 & ESI24).
- ✓ They offer the user high detection sensitivity, well below the traditional limit values.
- ✓ They offer, depending on the model, a very broad spectrum of detection, from 50 MHz up to 6GHz or 10GHz for high frequencies, and from 16Hz to 3kHz for low frequencies.
- ✓ Their selling price is competitive; the manufacture is of German origin.

Electro-Smog Indicator 21

ESI 21 - high frequency / microwave and radiofrequency detector

Easy to use, the ESI21 is the perfect tool for assessing personal exposure to microwave radiation produced by wireless technologies. The monitor can detect Wi-Fi, DECT telephones, wireless connected objects, alarms, mobile phones, relay antennas and microwave ovens. Its German-made quality and the attractive pricing make it one of the best microwave detectors on the market.

Features:

- ✓ Super easy assessment of your exposure to high frequency radiation from wireless technologies.
- ✓ Identify the causes of electromagnetic pollution, i.e. the possible sources inside or outside your home.
- ✓ The ESI21 is manufactured in Germany, comes with a manual in French, English and German, and with a 9V battery, ready for operation.

Technical information:

- Detection spectrum: High frequency: 50 MHz to 8 GHz
- FULL HF function allowing detection of peak radiation values from $0.3 \mu\text{W}/\text{m}^2$, very practical for electro-sensitive people.
- Indicator table supplied with corresponding LED values
- Dimensions (LxWxD): 140x57x25 mm
- Weight: 160g
- Power supply: one 9V battery (supplied)
- Warranty: 1 year

Advantages:

- FULL HF detection mode, which is very useful for electro-sensitive people
- Perfectly easy to use
- Excellent value for money: 113€ including tax
- Easy interpretation of exposure due to LED display
- Educational device
- Sound feature



Electro-Smog Indicator 22

ESI 22 - low frequency detector / electric and magnetic fields

Easy to use, the ESI22 simultaneously detects both forms of low-frequency radiation, i.e. the electric and the magnetic fields from 50/60 hertz electric current. These radiations can be found near power supplies or near practically all devices that work with electricity. For example, a power line, a computer, a bedside lamp, an electrical switchboard / transformer, a printer, a TV set, an electric oven. The ESI22 allows you to assess your level of exposure and to identify the source, which is to say the cause of the radiation.

Features:

- ✓ Easily assess your exposure to electric and magnetic radiation.
- ✓ Identify the causes of electromagnetic pollution, i.e. possible sources inside or outside your home.
- ✓ The ESI22 is manufactured in Germany. It comes with a manual in French, English and German, and is ready-to-operate including battery.

Technical information:

- Detection spectrum: Low frequency: Electric, Magnetic: 16Hz to 3kHz
- Indicator table supplied with corresponding LED values
- Dimensions (LxWxD): 140x57x25 mm
- Weight: 160g
- Power: 9V battery (supplied)
- Warranty: 1 year

Advantages:

- Simultaneous detection of electric and magnetic AC fields
- System for checking for electric wires in walls
- Great ease of use
- Excellent value for money: 113€ including tax
- Practical for private or professional use
- Sound feature



Electro-Smog Indicator 23

ESI 23 - low and high frequency detector

The ESI 23 combines the simplicity of an EMF detector with the performance of a sophisticated device. Easy to operate, you can use it to assess your exposure to low and high frequency radiation, and to identify their origins. The ESI 23 detector makes it possible to simultaneously detect the electric field, the magnetic field (coming from the electric installation and electric devices) and high frequencies (from wireless technologies). For example, Wi-Fi, DECT phones, mobile phones, power supply, baby-phones, microwave ovens, relay antennas, computers, televisions, bedside lamps, and wireless connected objects.

Features:

- ✓ Allows easy assessment of one's exposure to electromagnetic waves in private or office areas, e. g. your bedroom or your workplace.
- ✓ Easily identify the cause of electromagnetic pollution, i.e. possible sources inside or outside your home.
- ✓ Very practical for private or professional use. As in the case of schools, public institutions, offices, for therapists, etc.
- ✓ The ESI23 is manufactured in Germany, comes with a manual in French, English and German, and a battery ready for operation.

Technical information:

- Detection spectrum: High frequency: 50 to 6 GHz.
Low frequency (electric and magnetic field): From 16Hz to 3kHz.
- Indicator table supplied with corresponding LED values
- Dimensions (LxWxD): 140x57x25 mm.
- Warranty: 1 year. Weight: 150g.
- Power: 9V battery (supplied).

Advantages:

- Versatile: detection of low and high frequencies
- Ease of use for laypersons
- Excellent value for money: 169€ including tax
- For both private and professional users
- Pedagogic value for education purposes
- Sound feature
- 3-D detection of magnetic field - full Gauss meter function



Electro-Smog Indicator 24

ESI 24 - low and high frequency detector

Equipped with high-performance antennas, the new ESI24 is the only device to simultaneously detect low frequency (electric and magnetic) and high-frequency radiation, with extreme sensitivity, while also featuring a very broad spectrum of detection (up to 10 GHz)! Its very attractive selling price and its German manufacture make it the superior detector in its class. With its super sensitive antennas, the ESI24 makes it possible to know precisely one's level of exposure to electromagnetic fields, in particular for high frequency radiation, thanks to its new 'full HF' mode which is very much appreciated by people who are electro-sensitive. This new function makes it possible to detect high frequencies at very low levels, much below traditional radiation limits and guide values.

Features:

- ✓ Allows easy control of one's exposure to electromagnetic fields in private or professional areas, such as a bedroom or office.
- ✓ Easily identifies the causes of electromagnetic pollution, i.e. possible sources inside or outside your home.
- ✓ Very practical for private or professional use, as in the case of schools, public buildings, workspaces, for therapists, etc.
- ✓ The ESI24 is manufactured in Germany, comes with a manual in French, English and German, and with a battery ready for operation.

Technical information:

- Detection spectrum: High frequency: 50 MHz to 10 GHz
Electric, magnetic: From 16Hz to 3kHz
- Battery supply 9V (included)
- 1 year warranty
- Weight: 170g
- Indicator table supplied with corresponding LED values
- Dimensions (LxWxD): 140x57x25 mm
- Three-dimensional detection of magnetic field (full 3-D Gauss meter function)

Advantages:

- Versatile: detection of low and high frequency EMF
- Three-dimensional radiation detection
- 'FULL HF' function mode - very useful for electro-sensitive people
- Sound feature
- For both private and professional users
- Excellent value for money: 238€ including tax

