STETZERIZER™ Filters - For Home, School and Office

FREQUENTLY ASKED QUESTIONS

What are STETZERIZER™ Filters (Graham-Stetzer Filters) for?

STETZERIZER™ Filters remove or reduce high-frequency pollutants from the electrical wiring in your home, school or business.

How can I tell if I need STETZERIZER™ Filters?

If you and your neighbours have electrical equipment connected to electric outlets you need STETZERIZER™ Filters. The STETZERIZER™ Microsurge Meter can be used to determine exactly how many Filters you will need.

How many 240 Volt STETZERIZER™ Filters do I need in Europe or Australasia?

It usually takes 15 Filters to effectively "clean up" the average European or Australasian home. Homes with more electrical equipment (e.g. computers, printers, fax machines, televisions) may require more Filters. View our Filter Installation Instruction sheet for more information.

How many 110 Volt STETZERIZER™ Filters do I need in North America?

It usually takes 20 Filters to effectively "clean up" the average US or Canadian home. Homes with more electrical equipment (e.g. computers, printers, fax machines, televisions) may require more Filters. View our US Filter Installation Instruction sheet for more information.

What is the lifespan of STETZERIZER™ Filters?

STETZERIZER™ Filters are not like oil filters that fill up with use. They are an electronic component and should last a lifetime.

Do I need an electrician to install STETZERIZER™ Filters?

No. STETZERIZER™ Filters are designed so that anyone can install them. Simply plug the Filters into an electrical outlet or power strip.

How do I install STETZERIZER™ Filters in my home?

View our Filter Installation Instructions sheet for more information.

I plugged in a STETZERIZER™ Filter and there was a spark. Is this normal?

Yes, it is normal for the Filters to spark when being plugged in. This should not hurt you, your electrical equipment or the Filters.

What are the design criteria for STETZERIZER™ Microsurge Meters?

Microsurge Meters were specifically designed as a companion to the STETZERIZER™ Filters. The Meters measure the level of harmful electromagnetic "energy" present. Their primary use is as a guide to effective STETZERIZER™ Filter installation.

Microsurge Meters are low cost and robust. They are easy to use by non-technical people. The Meters were designed to measure harmonics and other high frequency "energy" present. These are the frequencies most detrimental to human health. The Meters effectively ignore the effects of 50/60Hz power and other lower, less harmful frequencies.

What do the STETZERIZER™ Microsurge Meters measure?

Specifically, the Meter measures the average magnitude of the changing voltage as a function of time (dV/dt). This naturally emphasizes transients and other high frequency phenomena that change rapidly with time. The measurements of dV/dt read by the Meter are defined as GS (Graham-Stetzer) units as no standard term is available. GS units are a measure of "harmful energy" which is a function of frequency or, more generally, rate of change of voltage with time or dV/dt.

FOR MORE INFORMATION GO TO WWW.GSFILTERS.EU OR EMAIL SUPPORT@STETZERIZER.EU

GS Filters BV
P.O. Box 85559
2508 CN The Hague
The Netherlands