ElectroSensor™

ELECTROMAGNETIC FIELD DETECTOR

A simple and accurate electromagnetic field (EMF) Gaussmeter.

THE EMF RISK CAN BE AVOIDED IF YOU KNOW WHERE IT IS

What are EMFs?

Although we can't see, hear or feel them, electromagnetic fields (EMFs) are found throughout nature and in all living things. EMFs are also present wherever there is electric power; they are emitted from all electrical appliances, house wiring and power lines.

Are EMFs dangerous?

In the last decade, hundreds of scientific articles have been published regarding the possible health hazards of EMFs from alternating current (AC) power sources. Some studies indicate that continuous exposure to levels as low as 2 milliGauss (mG) may be harmful. Although experts disagree about "how much" electromagnetic radiation is "too much", it's best to play it safe and know what level of EMF radiation you are being exposed to at home and at work.

Using the ElectroSensor

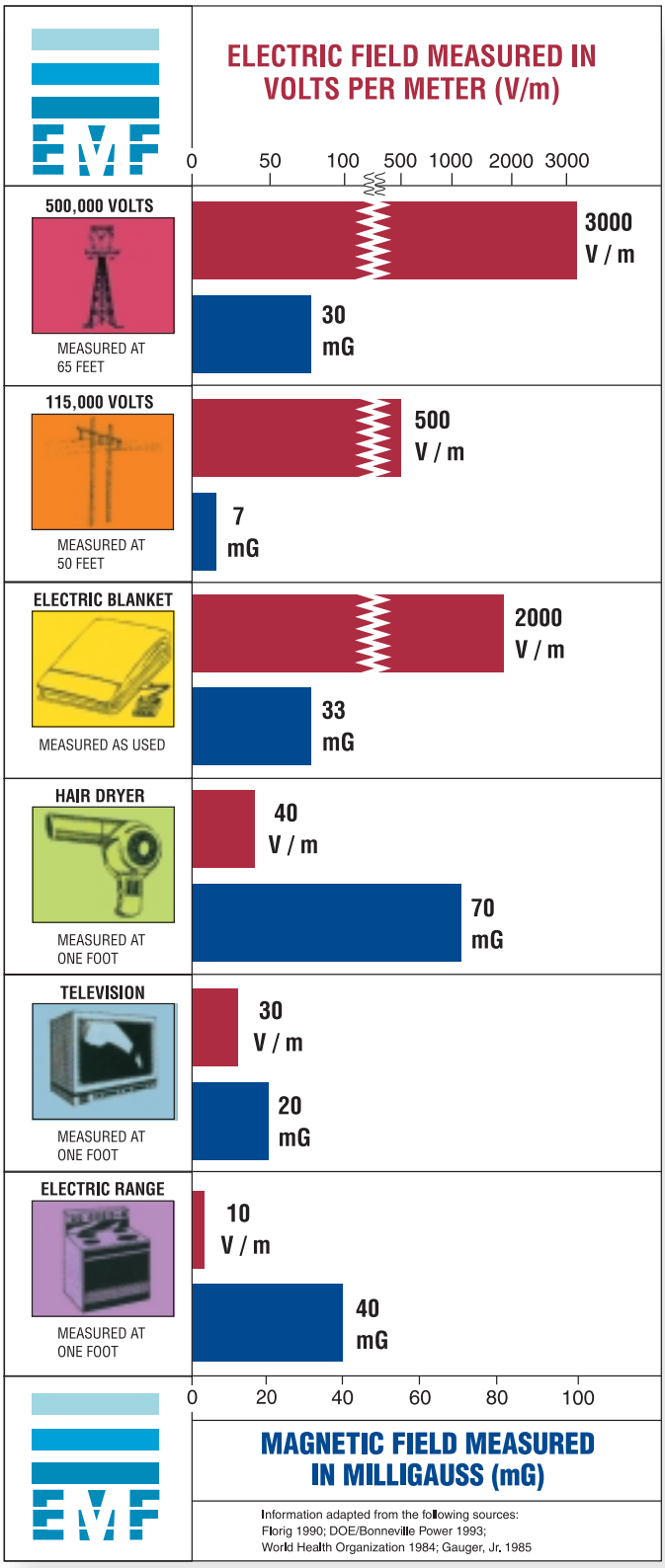
With the push of a button on the hand held meter, the ElectroSensor quickly and accurately measures the level of electromagnetic fields emitted by all common electrical appliances and equipment in your home or business. The L.E.D. light bar scale measures from 1.3 to 30 mG.

Prudent avoidance

Sources of high EMF emission, once identified, may be able to be reduced to "safe" levels or avoided altogether. The intensity of EMF emissions drops rapidly as you move away from the electrical source. A reading of 30 mG at 1 foot may drop to only 1 mG at 3 feet. The ElectroSensor can help you define the "safe" distance from electrical sources throughout your home or business within seconds.

Potential Risks!

- Electric Blanket
- Electric Range
- Microwave
- Television
- Hair dryer
- Computer



Measuring EMFs

Fields Decrease With Nature

EMF levels are higher close to their source and drop off rapidly with distance. In fact, EMF levels can be very high close to an appliance but virtually disappear at distances of 3 to 5 feet. This is one reason why you may be exposed to higher levels of EMFs from certain home appliances than from nearby power lines.

EMF levels get weaker with distance, whether from appliances or power lines.

Fields Commonly Occur in Nature

You may already know about some of the electric and magnetic fields that occur in nature. The magnetic field of the earth, which guides a compass needle, is one. Static electricity is another. Fields are at work in your body, allowing messages to flow in your nervous system.

Man Made Fields Are Different

Most homes and businesses use 60 hertz power, which alternates back and for 60 times each second. This power produces EMFs that alternate at the same rate. This alternation motion makes EMFs different from natural fields which, like the compass needle, have a fixed direction. This difference may be one factor that could explain why EMFs may affect the body differently than natural fields.

ElectroSensor Specifications

Size: .....4" x 1-3/4" x 7/8"

Weight: .....2.5 oz. including battery

Power:.....Single 1.5V AAA alkaline battery (included)

Display:.....10 high visibility L.E.D.s

Display range: ....1.34 to 30 milliGauss

Detection range:..50 - 60 Hz

Accuracy: .....± 3dB over full range calibration traceable to NBS standards

Warranty: .....1 year

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