

# AC GAUSSMETERS - 3 AXIS

## XYZ AXIS EMF TESTER WITH REMOTE PROBE

Check Each Axis Individually

This EMF tester is designed to provide user a quick, reliable and easy way to measure magnetic field levels around power lines, electrical appliances, wiring and industrial devices.



- Wide measuring ranges
- One button scrolls through X, Y, and Z axis readings
- Covers bandwidths: **30 to 300 Hz**
- Big digit LCD display
- Data hold button
- Simple to operate
- Uses 1 9V battery
- Remote probe, fits hard-to-reach spaces
- Complete with 3ft (930mm) sensor cable, and hard carrying case.
- 1-yr warranty.

| Unit   | Range  | Resolut'n | Accuracy    |
|--------|--------|-----------|-------------|
| µTesla | 20     | 0.01      | ±(4% + 3d)  |
|        | 200    | 0.1       | ±(5% + 3d)  |
|        | 2000   | 1         | ±(10% + 5d) |
| mGauss | 200    | 0.1       | ±(4% + 3d)  |
|        | 2000   | 1         | ±(5% + 3d)  |
|        | 20,000 | 10        | ±(10% + 5d) |

**XYZ Axis EMF Tester (Cat. #D194) ..... \$149.95**

## DATALOGGING 3-AXIS GAUSSMETER WITH PC INTERFACE

Tremendous Capability and Versatility

Displays microTesla or milliGauss, XYZ or 3-axis, and offers Data Hold & Peak Hold functions. Extremely sensitive with range all the way up to 1999 mG. Want more? 2000 data-logging capacity with time/date stamp for field use and RS-232 Optical interface, Windows 98/2000/XP software and cable included. Large, easy to see display. Uses 6 AAA batteries. **(Cat. #D491) ..... \$299.00**



|                             |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Display                     | 3½ digits.<br>Max. indication 1999                                            |
| Range                       | 20/200/2000 milli Gauss<br>2/20/200 micro Tesla                               |
| Resolution                  | 0.01/0.1/1 milli Gauss<br>0.001/0.01/0.1 microT                               |
| Number of Axis              | Three axis                                                                    |
| Band Width                  | 30 Hz to 2000 Hz                                                              |
| Accuracy                    | ±(3%+3d) at 50/60Hz,<br>±(5%+3d) at 40Hz - 200Hz,<br>-3dB at 30Hz to 2000Hz   |
| Datalogger storage          | 2000 readings; 1-255 sec                                                      |
| Sampling Time               | Approx. 0.5 second                                                            |
| Battery Life                | Approx. 100 hours                                                             |
| Operating Temp and Humidity | 0 to 50°C (32 to 122°F)<br>below 80%RH                                        |
| Accessories Included        | Operation Manual, 6 size AAA batteries, Software for windows and RS-232 Cable |

**RS-232 to USB Adapter (Cat. #D491-A) ..\$20**

## TRI-FIELD METER KIT (K-3)

Build Your Own Multi-Purpose Meter

Three separate field sensors to provide a really cool readout on two Sci-Fi styled LED bar graphs! Utilizing the latest technology, including Hall Effect sensors, you can walk around your house and actually "SEE" these fields around you! Can detect the magnetic field of the earth...THAT'S sensitive! Also detect radiation from monitors, TV's, electrical discharge, and RF emissions. You will have fun finding these fields and at the same time learn the technology behind them.



Three position selector switch that lets you select which type of field you want to detect: either RF, DC magnetic, or electric. Display consists of two LED bargraphs, one at the top and one at the bottom. These indicate the relative strength of the field you are detecting. *A great teaching tool for kids of all ages; show them the invisible fields all around them and learn about electronic circuitry and soldering.*

*Note: this is not the same meter as the "Trifield Meter" on page 16. Requires adult supervised assembly, soldering, and some knowledge about electronic components.*

**Tri-Field Meter Kit (Cat. #D113) ..... \$74.95**

Toll free in USA: 1-888-537-7363  
International: +1-518-432-1550

Fax: 1-309-422-4355  
www.lessemf.com