

# EMF TESTER(ELECTROMAGNETIC FIELD TESTER)

## MODEL : EMF-822A

### FEATURES

- \* The EMF tester is designed to provide user a quick, reliable and easy way to measure electromagnetic field radiation levels around power lines, home appliances and industrial devices.
- \* The EMF tester is a cost effective, hand-held instrument designed and calibrated to measure electromagnetic field radiation at different bandwidths down to 50 Hz/60 Hz.

### APPLICATIONS

This EMF tester is specifically designed to determine the magnitude of electromagnetic field radiation generated by power lines, computer's monitor, TV sets, video machinery and many other similar devices.

### SPECIFICATIONS

Display	13mm (0.5") LCD, 3 1/2 digits. Max. indication 199.9.
Range/Resolution	<i>Two function, micro Tesla &amp; milli Gauss :</i> 20 micro Tesla x 0.01 micro Tesla 200 milli Gauss x 0.1 milli Gauss <i>* 1 micro Tesla = 10 milli Gauss</i>
Band width	30 Hz to 300 Hz.
Number of Axes	Single axis.
Accuracy	$\pm (4 \% + 3 d)$ at 50 Hz/60 Hz.
Over-input	Display shows '1' .
Sampling Time	Approx. 0.4 second.
Battery	DC 9 V battery (006P, 6F22).
Power Current	Approx. DC 3 mA.
Operating Temperature	0 to 50 °C (32 to 122 °C).
Operating Humidity	Less than 80% RH.
Weight	165 g/0.36 LB (including battery).
Dimension	HWD - 131 x 70 x 25 mm (5.2 x 2.8 x 1.0 inch).
Accessories Included	Operation Manual..... 1 PC.

### CAUTION OF ELECTROMAGNETIC FIELD EXPOSURE

- \* Claims by some scientists that long term exposure to electromagnetic field may be the cause of childhood leukemia & other forms of cancer.
- \* Complete answers to any of these and related questions are not currently available. At the present time the most common practice is to avoid excess exposure over long period of time.
- \* " Prudent Avoidance " as stated by the Environmental Protection Agency (EPA) U. S. A. is recommended.