



Measures electromagnetic emissions from electrical power lines and power transmission, computer, HVAC, audio/video, and other electrical appliances and equipment

Simply approach the source at any angle and the triple-axis meter automatically determines EMF (electro magnetic frequency) eliminating the need for additional calculations. X, Y, and Z axis results can also be viewed independently. Measures electro magnetic fields of extremely low frequency (ELF) from electrical power lines and transmission equipment, appliances, computer, HVAC, audio/video, and other electrical equipment. While the evidence of the carcinogenic effect of such electromagnetic emissions is still inconclusive, prudent avoidance is recommended to avoid excess exposure over long periods of time. Automatically or manually log results with time and date stamps. Holds up to 500 readings which can be reviewed on screen. Features manual or auto ranging, mG (milli-Gauss) and  $\mu\text{T}$  (micro-Tesla) scales, min/max and hold functions. The meter has tripod screws and a large 3-line display indicating when the battery is low or is reading over range. Comes ready to use in a soft carrying case, instructions and a 9V battery that lasts approximately 100 hours.

Dimensions: 7½” x 3¼” x 1¼” (185 x 85 x 35 mm) Weight: 8 oz (230 g)

No.	Description
860041	3 Axis EMF Meter
840090	Water Resistant Instrument Pouch
840093	Field Tripod

Unit of Measure	Range	Resolution	Accuracy
milli-Gauss	20 mG	0.01	20 mG $\pm$ (3% + 30DGT) at 50/60 Hz
	200 mG	0.1	20 mG $\pm$ (2.5% + 30DGT) at 50/60 Hz
	2000 mG	1	20 mG $\pm$ (5% + 30DGT) at 30/2000 Hz
micro-Tesla	2 $\mu\text{T}$	0.001	2 $\mu\text{T}$ $\pm$ (3% + 30DGT) at 50/60 Hz
	20 $\mu\text{T}$	0.01	2 $\mu\text{T}$ $\pm$ (2.5% + 5DGT) at 50/60 Hz
	200 $\mu\text{T}$	0.1	2 $\mu\text{T}$ $\pm$ (5% + 5DGT) at 30/2000 Hz