


Triple Axis EMF Tester

 **Three axis (X,Y,Z) electromagnetic field measurement**
For testing fans, electrical appliances, wiring, and power lines

Features:

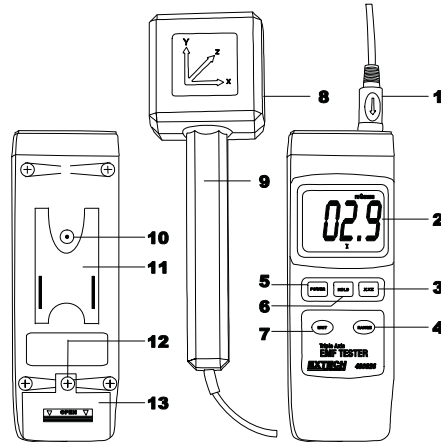
- Three axis (X, Y, Z direction) electromagnetic field measurement
- Designed to provide user a quick, reliable and easy way to measure electromagnetic field radiation levels around power lines, electrical appliances and industrial devices
- Wide ranges (3 ranges of μ Tesla or mGauss)
- Calibrated to measure EMF radiation at wide bandwidths from 30 Hz to 300 Hz
- Big digit LCD display
- Data hold freezes reading on display
- Easy to use remote probe
- Complete with sensor with 3ft (930mm) cable, 9V battery, and hard carrying case



Specifications	Range	Resolution	Basic Accuracy
μ Tesla	20 μ Tesla	0.01 μ Tesla	$\pm(4\% + 3d)$
	200 μ Tesla	0.1 μ Tesla	$\pm(5\% + 3d)$
	2000 μ Tesla	1 μ Tesla	$\pm(10\% + 5d)$
mGauss	200mGauss	0.1mGauss	$\pm(4\% + 3d)$
	2,000mGauss	1mGauss	$\pm(5\% + 3d)$
	20,000mGauss	10mGauss	$\pm(10\% + 5d)$
Number of Axis	Three axis X, Y, Z direction		
Band width	30Hz to 300Hz		
Sampling Time	Approx. 0.4 second		
Power Current	Approx. DC 2.7mA		
Dimensions	7.6x2.6x1.2" (195x68x30mm)		

Meter Description

1. Sensor plug shown inserted in meter's sensor jack
2. LCD Display
3. XYZ axis select button
4. Manual Range button
5. Power button
6. Data Hold button
7. Unit select button
8. Sensor
9. Sensor grip handle
10. Tripod mount
11. Pull-out tilt stand
12. Battery compartment access screw
13. Battery compartment cover



Specifications

Display	3-1/2 digit (2000 count) LCD
Measurement rate	Approx. 0.4 seconds
Ranges and resolution	20 μ Tesla (0.01) and 200mGauss (0.1) 200 μ Tesla (0.1) and 2000mGauss (1) 2000 μ Tesla (1) and 20,000mGauss (10) NOTE: 1 μ Tesla = 10 mGauss
Accuracy (stated for 50/60Hz)	\pm (4%FS + 3 digits) for 20 μ Tesla and 200mGauss ranges \pm (5%FS + 3 digits) for 200 μ Tesla and 2000mGauss ranges \pm (10%FS + 5 digits) 2000 μ Tesla & 20,000mGauss ranges
Frequency bandwidth	30 to 300Hz
Over-range indication	"1__" is displayed
Operating Temperature/Humidity	Temperature: 0 to 50°C (32 to 122°F) RH: 90% max. from 0 to 35°C (32 to 95°F); 80% max. from 35 to 50°C (95 to 122°F)
Power source	9V Battery
Power consumption	Approx. 2.7mA DC
Dimensions	Meter: 195 x 68 x 30mm (7.6 x 2.6 x 1.2") Probe: 70 x 58 x 220mm (2.8 x 2.3 x 8.7")
Sensor Cable Length	1m (3 ft) approx.
Weight	460g (16.2 oz.) including probe and battery