

# EMF510

## EMF/ELF Meter



The Extech EMF510 measures energy from electromagnetic fields (EMF) and electrical signals and is sensitive to extremely low frequency levels (ELF). The built-in single-axis sensor is ideal for monitoring power lines, electrical appliances, fans and blowers, and electrical circuits in two ranges with milli-Gauss and micro-Tesla units. The EMF510 features a large backlit LCD for viewing in dimly lit areas, an ergonomic compact design with wrist strap, auto power off, and Min/Max function.



### Features

- Measure EMF/ELF levels in milliGauss (mG) or microTesla ( $\mu$ T) up to 2000mG (200 $\mu$ T) with two ranges to choose from
- Built-in single axis sensor provides basic accuracy reading of  $\pm$ 5%
- 30 to 300Hz bandwidth
- Backlit display to view in dimly lit areas
- Data Hold and Min/Max functions
- Auto power off with disable
- Tripod mount (optional TR100 Tripod sold separately)
- Complete with wrist strap and 3 AAA batteries

Specifications	Range	Max Resolution	Basic Accuracy
Range/Resolution	200.0/2000mG 20.00/200.0 $\mu$ T	0.1/1mG 0.01/0.1 $\mu$ T	$\pm$ (5%+3 digits) @ 50/60Hz $\pm$ (5%+3 digits) @ 50/60Hz
Bandwidth	30 to 300Hz		
Number of Axes	Single axis		
Dimensions	4.2 x 2.3 x 1" (107 x 58 x 25mm)		
Weight	5.6oz (160g)		

### Ordering

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