

## 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 (μT) up to 2000mG (200μT) 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

Range	Max Resolution	Basic Accuracy
Range/Resolution 200.0/2000mG	0.1/1mG	±(5%+3 digits) @ 50/60Hz
20.00/200.0µT	0.01/0.1µT	±(5%+3 digits) @ 50/60Hz
30 to 300Hz		
Single axis		
4.2 x 2.3 x 1" (107 x 58 x 25mm)		
5.6oz (160g)		
	200.0/2000mG 20.00/200.0µT 30 to 300Hz Single axis 4.2 x 2.3 x 1" (107 x 58 x 25mm)	200.0/2000mG 0.1/1mG   20.00/200.0μT 0.01/0.1μT   30 to 300Hz Single axis   4.2 x 2.3 x 1" (107 x 58 x 25mm)

## Ordering

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UPC Code: 793950225103

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