

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 (μ T) up to 2000mG (200 μ 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	0.1/1mG	\pm (5%+3 digits) @ 50/60Hz
	20.00/200.0 μ T	0.01/0.1 μ T	\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

EMF510 EMF/ELF Meter



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